188-A-4

C 51.13:988

NTIS U.S. DEPARTMENT OF COMMERCE
National Technical Information Service
Springfield, VA 22161

400 NEW TITLES

1988 PUBLISHED SEARCH™ MASTER CATALOG

FEATURING More than 3,000 BIBLIOGRAPHIES from 23 worldwide information sources including . . .

- NTIS
- ISMEC
- AMERICAN PETROLEUM INSTITUTE
- ENGINEERING INFORMATION, INC.
- OCEANIC ABSTRACTS
- FOOD SCIENCE AND TECHNOLOGY ABSTRACTS
- ENERGY DATABASE
- U.S. PATENT BIBLIOGRAPHIC DATABASE
- INSPEC
- WORLD TEXTILE ABSTRACTS
- WORLD SURFACE COATINGS ABSTRACTS
- MANAGEMENT CONTENTS
- PIRA
- COMPUTER DATABASE
- LIFE SCIENCES COLLECTION
- CONFERENCE PAPERS INDEX
- RAPRA
- PACKAGING SCIENCE AND TECHNOLOGY ABSTRACTS
- INTERNATIONAL AEROSPACE ABSTRACTS
- SEARCHABLE PHYSICS INFORMATION NOTICES
- POLLUTION ABSTRACTS
- SELECTED WATER RESOURCES ABSTRACTS
- BHRA FLUIDEX

BEST COPY AVAILABLE

1988

PUBLISHED SEARCHES
PUBLISHED SEARCHES
PUBLISHED SEARCHES
PUBLISHED SEARCHES
PUBLISHED SEARCHES
PUBLISHED SEARCHES
PUBLISHED SEARCHES
PUBLISHED SEARCHES
PUBLISHED SEARCHES
PUBLISHED SEARCHES
PUBLISHED SEARCHES
PUBLISHED SEARCHES
PUBLISHED SEARCHES
PUBLISHED SEARCHES
PUBLISHED SEARCHES
PUBLISHED SEARCHES
PUBLISHED SEARCHES
PUBLISHED SEARCHES

About NTIS

The National Technical Information Service (NTIS) provides access to the results of both U.S. and foreign government-sponsored R&D and engineering activities.

As the U.S. Government's central source for scientific and technical information, NTIS:

- announces through its information products more than 60,000 summaries of U.S. and foreign government-sponsored R&D and engineering activities annually. (These summaries detail the knowledge and technology generated through U.S. Government's multi-billion dollar R&D effort.)
- can provide the complete technical reports for most of the results it announces.
- manages the Federal Computer Products Center. This center provides access to software, datafiles, and databases produced by Federal agencies.
- manages the Center for the Utilization of Federal Technology (CUFT) which prepares a variety of directories, catalogs, and other information products linking U.S. firms to key and selected U.S. Government technologies, inventions available for licensing, and laboratory contacts.
- annually provides U.S. firms access to the worldwide results of more than 15,000 foreign government-sponsored research and engineering programs. NTIS is the lead U.S. Government agency for cooperation in technical information exchange. Through agreements with hundreds of organizations, new R&D efforts are announced from countries such as Japan, West Germany, Great Britain, France, and other leading industrialized nations.

BEST COPY AVAILABLE

Published Searches is a trademark of the National Technical Information Service, U.S. Department of Commerce.

UNITED STATES DEPARTMENT OF COMMERCE
National Technical Information Service
5285 Port Royal Road
Springfield, Virginia 22161

* * * * * * * * * * * * * * * * *
* All Titles Available at the *
* Low Price of $49.50 to North*
* American Continent Customers*
* * * * * * * * * * * * * * * * *

Dear Colleague:

With the bibliographies listed in this Catalog, you can:

- access the state-of-the-art in R&D activity
- benefit from research results achieved by others in your field
- receive valuable scientific and technical information

NTIS *Published Searches* make it easy to find the technical information you need. Each *Published Search* contains summaries of current research retrieved from one of 23 worldwide information sources and gives you (1) a full summary for each research result cited along with the researcher's name and organization, (2) an easy-to-scan title listing for quick browsing, and (3) a thorough subject index.

Please review this Catalog now to find out what *Published Searches* are available in your field. Then select the Searches you need and order them at $49.50 each. You can use the handy order form at the end of this catalog or call our Sales Desk at (703)487-4650 to place your order.

If you need additional information, please write or call me at (703)487-4929.

Sincerely,

Marie T. Lawall

Marie T. Lawall
Product Manager

Information Specialists and practicing researchers agree on the value of NTIS *Published Searches*

NTIS *Published Searches* "should be a most useful complement to any research program, particularly when one is just getting started." —JHN, Editor, OPTICS NEWS

This editor had occasion to visit NTIS and he recalls,

"We remember visiting NTIS, and marveling at the row upon row of technical reports and documents, and microfiche and microfilm of thousands and thousands more. This was not a library of items published in journals, but rather a repository of all the technical reports on research funded by the U.S. Government.

"We tried to test their systems by asking if they had a 1944 report on anti-knock additives for aircraft fuel that we had written, and lo, they had the entire series of these reports! (We didn't inquire whether anybody besides the author had ever asked to see them.)

"Well, the NTIS collection has continued to grow and accumulate and is now computerized. Furthermore, besides their own holdings of over a million RD & E reports from more than 300 Federal agencies and their contractors, NTIS can also tap some 20 other databases in the U.S. and Western Europe.

"The cost of an already published search is $49.50, which is comparable to the cost of a couple of hours of a scientist's time in finding out what has been previously published in a given research area.

"The heading 'Optics' included optical character recognition, optical coatings, optical communication, optical equipment, optical fibers, optical modulators, and optical storage. For example, in optical memory for computers, the NTIS database from 1970 to 1983 yielded 185 citations.

"This sort of bibliographic service should be a most useful complement to any research program, particularly when one is just getting started."

—JHN

"Our R & D company circulates the Published Search Catalog to 15-20 scientists for potential orders. We find it very useful."

Mrs. Nola Weber, Librarian
Bend Research, Inc.
Bend, Oregon

"This is a very useful resource tool for our staff members."

Janice Hood
Allied Signal Inc.
Buffalo Research Laboratory
Library Services
Buffalo, New York

"I have found the bibliographies to be most helpful on several research programs in the past. Thanks."

J. C. Toler
Director, Bioengineering Center
Georgia Tech
Atlanta, Georgia

"Our law firm is involved in technical litigation and I make frequent use of this resource."

Arden J. Bradshaw, Attorney-at-Law
Post, Syrios & Bradshaw
Wichita, Kansas

". . . .may you keep providing your services to us. We need you."

Elizabeth R. Cibulskis
Director of Information Services
The Sherwin-Williams Company
Research Center
Chicago, Illinois

"I have just reviewed the first copy of 'Published Searches' special edition and found several articles (Searches) that we will be ordering."

Robert M. Newman
Polymers Information Center
Exxon Chemical
Baytown, Texas

About NTIS *Published Searches*®

Published Searches are bibilographies resulting from online computer searches of leading U.S. and international scientific and technical databases. Experienced information specialists design strategies to retrieve summaries of technical reports of high interest to NTIS customers. These summaries on a single subject are printed as economcial, softcover Published Searches.

Each *Search* gives you information available on a specific subject (e.g. industrial robots) from a single worldwide information source (NTIS or one of 22 others, including databases from the United Kingdom and Western Europe). Each *Published Search* gives you (1) a full summmary for every research result cited along with the researcher's name and organization, (2) an easy-to-scan title listing for quick review, and (3) a thorough subject Index.

You save money, time, and effort because the database searching has already been done for you—all you have to do is select the *Searches* you need from this catalog and order them at $49.50 each. When you receive your *Published Search*, it's easy to identify the reports and journal articles you will then want to obtain.

Published Searches are regularly evaluated and updated. Once you buy a *Published Search*, you are notified automatically when it is updated. *Published Searches* are available for $49.50 in paper copy or microfiche ($80 outside North America).

How To Use This Catalog

Finding The Searches You Want

This Catalog lists *Published Searches* currently available for sale. It is designed to help you locate *Searches* of interest. Browse through the alphabetical subject listing, make your selections based on title, database searched, the dates of coverage and number of abstracts included in the *Search*.

Database descriptions on the following pages provide an overview of the worldwide information sources used to provide these bibliographies.

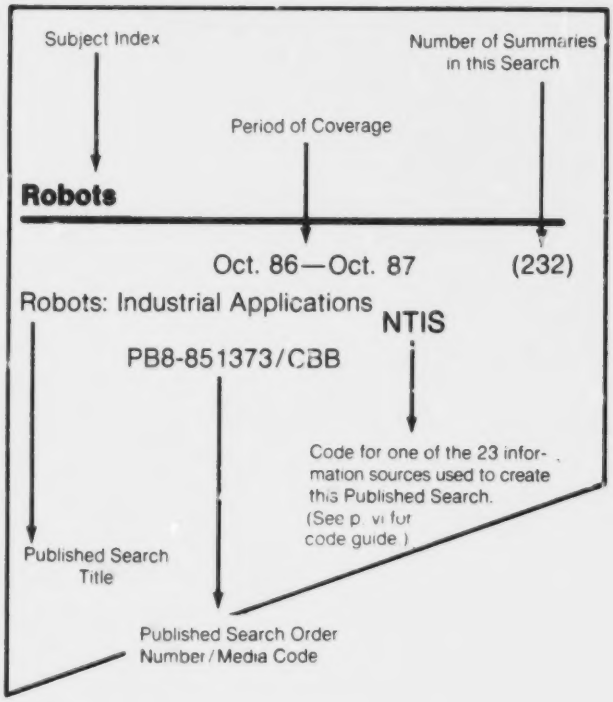
Act Now!

Take this opportunity to quickly review the many NTIS *Published Search* titles available in your areas of interest. Keep the Catalog for future reference and let us know if you would like the next edition.

The few moments it takes to review this catalog and complete one of the pullout order forms at the back of this book will pay off in significant savings of research time and dollars.

Your use of complete, correct order numbers will help us send your *Published Searches* without delay!

Here is a sample catalog entry:


Subject Index
Number of Summaries in this Search
Period of Coverage
Robots
Oct. 86—Oct. 87
(232)
Robots: Industrial Applications
NTIS
PB8-851373/CBB
Code for one of the 23 information sources used to create this Published Search. (See p. vi for code guide.)
Published Search Title
Published Search Order Number / Media Code

* An Asterisk (*) in front of a file means that there is an earlier volume of the same title available. For ordering information on earlier volumes, please call NTIS identification, (703) 487-4780.

• A bullet (•) in front of a title means that the title is new since the last catalog was issued.

NTIS Published Searches® Give You a Head Start When You Need Scientific and Technical Information and Analyses

NTIS Offers You Searches from 23 Worldwide Information Sources

To assist in the transfer of technology, NTIS has developed its Published Search program in conjunction with 22 other major worldwide information sources.

Each bibliography is created by searching one of the following databases:

NTIS Bibliographic Database

As the central information source for federally sponsored research, NTIS receives some 250 research reports daily. Major corporations, trade associations, and university and private research facilities all contribute their results to NTIS. Some 350 Government sources include: NASA, National Bureau of Standards, Department of Energy, and Department of Defense. The NTIS Bibliographic Database also contains references to Government-generated software packages, statistical data files (available on magnetic tape as well as floppy diskette) and other NTIS subscription products. The database carries over one million records; 70,000 reports are added each year. The file is updated twice monthly and dates back to 1964.

American Petroleum Institute (API)

Covers worldwide journal and preprint literature since 1964 on topics such as petroleum processing, fuels and lubricants, petrochemicals, petroleum transportation and storage, environmental matters, and non-petroleum energy sources.

Engineering Information Inc. (EI)

Covers international journals, articles, and reports on prominent research and applications of technical ideas relevant to the field of engineering.

Food Science and Technology Abstracts (FSTA)

Contains more than 330,000 abstracts gathered worldwide since 1969. FSTA is the main data-base of International Food Information Service (IFIS) GmBH and covers the international literature on all matters concerned with research and development in food science and technology.

U.S. Patent Bibliographic Database (PTO)

The U.S. Patent and Trademark Office (PTO) produces and leases many machine-readable patent databases that are processed and offered to the public through commercial systems. The primary patent database, the Patent Full Text Database, has several subfiles. One of the subfiles, the Patent Bibliographic Database with Exemplary Claims, is used to produce Published Searches. *They are not to be* construed as "legal" patent searches.

International Aerospace Abstracts (IAA)

Contains more than 900,000 citations to worldwide articles related to aerospace research and technology and allied sciences.

Life Sciences Collection (LSC)

Contains 895,000 records updated monthly, with approximately 8,000 new entries covering microbiology, biochemistry, genetics, ecology, toxicology, entomology, animal behavior, immunology, neurosciences, and chemoreception.

Energy Data Base (EDB)

Contains more than one million references to worldwide scientific and technical information of interest to the U.S. Department of Energy; reports, journals, patents, translations, and conference proceedings. Covers all aspects of international research on nuclear science, coal, and biomass.

Computer Database

Contains comprehensive information pertaining to the computer, telecommunication and electronic industries. The file dates back to 1983 and includes over 225,000 records. Source material is drawn from journals, newsletters, and conference proceedings, with 1,500 new records added every two weeks.

Conference Papers Index (CONF)

Contains more than 1,270,000 records with 3,000 added monthly. Covers the literature presented annually at regional, national, and international meetings on the topics of engineering and physical sciences.

Management Contents

Contains over 235,000 citations with almost 1,000 new documents being added each month. Over 120 business and law journals, newsletters, tabloids, proceedings and transactions are indexed and abstracted cover-to-cover.

Fluidex: (BHRA the Fluid Engineering Centre)

Contains over 165,000 items, updated monthly, covering the international literature on fluid engineering subjects from aerodynamics, seals and pumps to ports and offshore technology. Source material is drawn from more than 1,000 scientific and technical journals as well as from numerous other reports, conferences, books, and standards.

RAPRA (The Database of Rubber and Plastics Research Association of Great Britain)

Covers journal articles (approximately 60 percent of database), patents, trade literature, Government reports, etc., on chemistry and the chemical engineering of polymers as well as the technical and commercial aspects of rubber and plastics. The database contains approximately 268,000 items, with 23,000 added annually.

Oceanic Abstracts (OCEANIC)

Covers the worldwide literature in the field of marine research, with topics including marine geology, biology, geophysics, pollution, and marine resources (living and nonliving). Each year approximately 9,000 items are added to the database, which at present consists of approximately 185,000.

Pollution Abstracts (POLLUTION)

Contains 135,000 entries dealing with worldwide coverage of pollution-related topics such as air and water pollution, solid wastes, noise, pesticides, radiation, and general environmental quality.

Research Association for the Paper & Board, Printing & Packaging Industries (PIRA)

Database of approximately 130,000 items, covering mainly journal articles from industry-specific scientific, technical, marketing, and management literature. General coverage includes business, economics, management, education and training, forecasting, industrial relations, materials, occupational safety and health, pollution, production, and testing.

Searchable Physics Information Notices (SPIN)

Contains over 470,000 abstracts, covering approximately one third of the world's physics and astronomy journal literature each year. Includes all journal articles published by the American Institute of Physics, nineteen Soviet journals, selected articles from Chinese journals, as well as conference proceedings and selected articles from most of the other American physics and astronomy journals.

World Textile Abstracts (WTA)

Covers science, technology, economics, and technical management of textile and related industries, plus all relevant U.S. and U.K. patents. Operated by the Shirley Institute, the database consists of about 160,000 entries, of which 9,000 are new annually.

Information Services in Mechanical Engineering (ISMEC)

Database is devoted to worldwide coverage of mechanical engineering, production engineering, and engineering management and contains over 200,000 records. Over 500 technical journals are screened each year for citations, yielding 9,600 new additions annually.

Information Services for the Physics and Engineering Communities (INSPEC)

INSPEC dates from 1969, totals over 3 million items and is being added to at the rate of 240,000 per annum. Subject breakdown is approximately 57 percent physics, 32 percent electrical and electronics, and 28 percent computer and control.

Selected Water Resources Abstracts (SWRA)

SWRA is the abstract journal of the Water Resources Scientific Information Center (WRSIC). The database became available in machine-readable form in 1969 and contains over 200,000 items with approximately 12,000 records being added per year. Major literature sources covered include scientific and technical journals (80 percent), Government reports (15 percent), patents (1 percent) and published proceedings (4 percent). SWRA covers all aspects of hydrology, hydraulics, water quality and water quantity when water is used as a resource. SWRA also covers the water-related aspects of life sciences, economic & legal aspects of the characteristics, conservation, control, use or management of water.

World Surface Coatings Abstracts (WSCA)

WSCA is a product of the Paint Research Association, Middlesex, England and contains 115,000 records dating from 1976 with 800 new citations added monthly. Subject coverage includes: pigments, synthetic resins, cellulose products, adhesives, corrosion, oils, solvents, varnishes and lacquers, inks, industrial hazards, storage, and transport.

Packaging Science and Technology Abstracts (PSTA)

Contains more than 19,000 abstracts gathered worldwide since 1982 on packaging economy, packaging science and institutions, packaging material, processing, equipment, packs and packages, transport and storage, and testing, with emphasis on food and pharmaceutical packaging.

Published Searches are available from NTIS for only $49.50 each. See order blank at end of catalog.

Database Code Guide

The codes listed below identify the databases used to produce your NTIS *Published Searches*

API—*American Petroleum Institute*
BHRA—*Fluidex: (BHRA; the Fluid Engineering Centre)*
COM—*Computer Database*
CONF—*Conference Papers Index*
EDB—*Energy Data Base*
Ei—*Engineering Information Inc.*
FSTA—*Food Science and Technology Abstracts*
IAA—*International Aerospace Abstracts*
INSPEC—*Information Services for the Physics and Engineering Communities*
ISMEC—*Information Services in Mechanical Engineering*
LSC—*Life Sciences Collection*
MC—*Management Contents*
NTIS—*National Technical Information Service*
OCEANIC—*Oceanic Abstracts*
PIRA—*Research Association for the Paper & Board, Printing & Packaging Industries*
POLLUTION—*Pollution Abstracts*
PSTA—*Packaging Science and Technology Abstracts*
PTO—*U.S. Patent Bibliographic Database*
RAPRA—*The Database of Rubber and Plastics Research Association of Great Britain*
SPIN—*Searchable Physics Information Notices*
SWRA—*Selected Water Resources Abstracts*
WSCA—*World Surface Coatings Abstracts*
WTA—*World Textile Abstracts*

CURRENT PUBLISHED SEARCHES

Ablation

- Ablation and Ablative Materials: Aerospace Applications and Materials Studies Jan 1977-Apr 1987 (319) Excludes plasma physics and nuclear fusion
  PB87-856944/CBB NTIS
- Heat Shields Jan 1970-Jul 1987 (136)
  PB87-864799/CBB EI

Abrasives and abrasion

- Abrasion-Resistant Coatings Jan 1980-Mar 1987 (400)
  PB87-856696/CBB WSC

  Abrasive Grinding Wheels Jun 1970-May 1986 (177)
  PB86-864519/CBB EI
- Abrasive Wear of Hard Metals Jan 1975-Nov 1987 (312)
  PB88-852751/CBB INSPEC
- Abrasive Wear: Theoretical and Practical Considerations Jan 1973-Nov 1987 (333)
  PB88-853007/CBB ISMEC
- Polyester and Epoxy Resins: Abrasion Resistance Jan 1977-Jan 1987 (272)
  PB87-855466/CBB RAPRA
- Polyurethane Resins: Abrasion Resistance Jan 1973-Sep 1987 (331)
  PB87-868071/CBB RAPRA

Absenteeism

- *Employee Absenteeism Feb 1984-Mar 1986 (96)
  PB86-860897/CBB MC

Acceleration stresses

- *Stress Factors on Pilot Performance Feb 1981-Jul 1987 (160)
  PB87-865051/CBB NTIS

Accelerometers

- Accelerometers Jan 1970-May 1987 (387)
  PB87-861241/CBB EI
- Accelerometers Jan 1970-Apr 1987 (385)
  PB87-859716/CBB NTIS

Accident prevention

- Motor Vehicle and Rail Accidents: Computer Analysis Jan 1970-Sep 1987 (264)
  PB87-866992/CBB NTIS
- Pedestrian Movement and Safety Jan 1970-Jan 1988 (204)
  PB88-856406/CBB NTIS
- Robots: Safety, Hazards, and Accident Prevention Feb 1986-Sep 1987 (96)
  PB87-867214/CBB EI

Acid mine drainage

- *Acid Mine Drainage Oct 1978-Apr 1987 (180)
  PB87-859039/CBB NTIS
- Acid Mine Drainage Jan 1977-Apr 1987 (266)
  PB87-859401/CBB SWRA

Acid rain

- *Acid Precipitation Sep 1986-Aug 1987 (266)
  PB87-866620/CBB EI

  *Acid Precipitation Aug 1985-Jul 1986 (181)
  PB86-871266/CBB POLLUTION
- *Acid Precipitation: Effects on Aquatic Ecosystems Oct 1984-Dec 1987 (417)
  PB88-355754/CBB EDB
- *Acid Precipitation: Effects on Terrestrial Ecosystems Oct 1984-Dec 1987 (352)
  PB88-855820/CBB EDB

  *Acid Precipitation: Legal, Political, and Health Aspects Apr 1985-Mar 1986 (154)
  PB86-860475/CBB EDB

Acoustic emissions

- Acoustic Emission Signal Analysis Jan 1975-Sep 1987 (350)
  PB87-866729/CBB INSPEC

Acoustic holography

- Acoustic Holography: Image Reconstruction Jan 1975-Aug 1987 (351)
  PB87-865499/CBB INSPEC
- Non-Ultrasonic Acoustic Nondestructive Testing Jan 1975-Oct 1987 (336)
  PB88-852074/CBB INSPEC
- Nondestructive Testing: Acoustic Holography Jan 1975-Oct 1987 (358)
  PB88-851068/CBB INSPEC

Acoustic measurement

- Acoustic Intensity Measurement Jan 1975-Nov 1987 (383)
  PB88-853171/CBB INSPEC

  Acoustics of Musical Instruments Jan 1975-Jun 1986 (322) Excludes architectural acoustics
  PB86-870169/CBB INSPEC

  Building Acoustics Jan 1970-Nov 1985 (298)
  PB86-850641/CBB EI

Acoustic surface waves

- *Acoustic Surface Waves Jan 1984-Mar 1986 (174)
  PB86-865599/CBB EI
- *Acoustic Surface Waves Apr 1976-Apr 1987 (350)
  PB87-859120/CBB NTIS

  Piezoelectric Transducers: Surface Acoustic Wave Devices Jan 1976-Oct 1986 (111)
  PB86-875978/CBB IAA
- Surface Acoustic Wave Devices: Acoustic Delay Lines Jan 1975-May 1987 (374)
  PB87-859732/CBB INSPEC
- Surface Acoustic Wave Devices: Convolvers Jan 1975-Apr 1987 (181)
  PB87-859336/CBB INSPEC

Acoustic waves

- Infrasonics: Theory and Applications Jan 1975-Aug 1986 (183)
  PB86-874922/CBB INSPEC

Acoustooptics

- Acoustooptical Laser Modulators and Deflectors Jan 1970-Sep 1987 (348)
  PB87-868329/CBB EI

  Acoustooptical Laser Modulators and Deflectors Jan 1970-Nov 1986 (253)
  PB87-851010/CBB NTIS
- Acoustooptical Signal Processing Jan 1977-Jul 1987 (113)
  PB87-864708/CBB INSPEC

Acrylic resins

- Acrylic Adhesives Jun 1970-Sep 1987 (263)
  PB87-867552/CBB EI
- Acrylic Adhesives Jan 1970-Apr 1987 (213)
  PB87-858858/CBB NTIS
- *Acrylic Adhesives Sep 1983-Apr 1987 (222)
  PB87-859013/CBB RAPRA

  Acrylic Coatings: Anticorrosive and Antifouling Jan 1980-Mar 1986 (148)
  PB86-861598/CBB WSC

  Acrylic Glass Jan 1970-Jun 1986 (192)
  PB86-869666/CBB EI

  *Acrylic Resins: Acrylates, Acrylamides, and General Studies Aug 1985-Jul 1986 (210) Excludes acrylonitrile and methacrylate polymers
  PB86-870847/CBB EI

  Acrylic Resins: Methacrylate Polymers Jan 1970-Mar 1986 (300) Covers fabrication, polymerization, and properties
  PB86-864188/CBB NTIS
- Automobile Coatings: Acrylic and Alkyd Topcoats Jan 1980-Apr 1987 (268)
  PB87-859781/CBB WSC
- Fast Drying Coatings and Finishes Jan 1980-Apr 1987 (114)
  PB87-857363/CBB WSC

Activated carbon

- *Activated Carbon Jan 1987-Dec 1987 (97) Excludes air pollution control; includes activated carbon treatment of sewage
  PB88-855549/CBB NTIS

  *Activated Carbon: Utilization Excluding Industrial Waste Treatment Feb 1983-Apr 1986 (345)
  PB86-867744/CBB EI

Activated charcoal

- Activated Charcoal Jan 1970-Oct 1987 (136) Excludes activated carbon
  PB88-850391/CBB EI

Activated sludge process

- Pulp Mill Effluents: Activated Sludge Treatment Process Jan 1976-Apr 1986 (150)
  PB86-866977/CBB PIRA

Acyclovir

- Herpes Treatment: Acyclovir Jan 1978-Aug 1987 (226) Includes treatment of warts, shingles, and chickenpox
  PB87-866182/CBB LSC

Ada

- *ADA Programming Language Jan 1987-Jan 1988 (234)
  PB88-856323/CBB INSPEC
- ADA Programming Language: Military Standardization Jan 1970-Jun 1987 (84)
  PB87-863148/CBB NTIS

Adaptive communication

- Adaptive Communication Jul 1973-Oct 1987 (280)
  PB88-851654/CBB IAA
- Adaptive Communication Jan 1970-Oct 1987 (276)
  PB88-851910/CBB NTIS

Adaptive control systems

- Adaptive Control Systems Jan 1983-Dec 1987 (122)
  PB88-855978/CBB COM

  Adaptive Control Systems: Manufacturing Industries Jan 1975-Jun 1985 (380)
  PB86-871092/CBB INSPEC

Adaptive filters

- Adaptive Filters Jan 1970-Apr 1987 (349)
  PB87-859682/CBB NTIS

Adaptive optics

- Adaptive Optics Jan 1970-Jan 1988 (193)
  PB88-857578/CBB NTIS

Additives

- Defoamers Jan 1970-Sep 1987 (132)
  PB87-867933/CBB PTO
- *Plastics and Elastomers: Impact Strength Additives Jul 1984-Aug 1987 (226)
  PB87-866257/CBB RAPRA

Adhesives

- Acrylic Adhesives Jun 1970-Sep 1987 (263)
  PB87-867552/CBB EI
- Acrylic Adhesives Jan 1970-Apr 1987 (213)
  PB87-858858/CBB NTIS
- *Acrylic Adhesives Sep 1963-Apr 1987 (222)
  PB87-859013/CBB RAPRA
- Adhesion of Rubber to Steel Jan 1970-Aug 1987 (81)
  PB87-865325/CBB WSC
- Adhesion Improvement with Silicon Based Coupling Agents Jan 1975-Jan 1988 (124)
  PB88-857511/CBB RAPRA
- Adhesives for Printed and Integrated Circuits Jan 1975-Oct 1987 (86)
  PB87-868634/CBB INSPEC
- Adhesives Used on Building Materials Jan 1970-Mar 1987 (251)
  PB87-855821/CBB EI
- Adhesives: Market Aspects Jan 1978-Mar 1987 (222)
  PB87-857280/CBB RAPRA
- *Adhesives: Properties, Preparation, and Applications Apr 1982-Jun 1987 (291)
  PB87-862926/CBB NTIS
- Anaerobic Adhesives and Sealants Jan 1970-Dec 1987 (115)
  PB88-854807/CBB PTO
- Anaerobic Adhesives and Sealants Jan 1973-Dec 1987 (158)
  PB88-854898/CBB RAPRA
- Dental Adhesives Jun 1970-Nov 1987 (192)
  PB88-853155/CBB NTIS
- Electrically Conductive and Insulative Adhesives Jan 1970-Aug 1987 (82)
  PB87-865291/CBB RAPRA
- Hot Melt Adhesives Jun 1970-Mar 1987 (288)
  PB87-856639/CBB EI
- Hot Melt Adhesives Jan 1970-Apr 1987 (165)
  PB87-859195/CBB PTO

  Hot Melt Adhesives (Excluding Applications) Jan 1973-Jul 1986 (369)
  PB86-870730/CBB RAPRA
- Hot Melt Adhesives: Applications Jan 1973-Apr 1987 (314)
  PB87-858825/CBB RAPRA
- Metals and Alloys: Adhesive Bonding (Excluding Aluminum) Jan 1970-Nov 1987 (275)
  PB88-853130/CBB EI

  Natural Adhesives Jun 1970-May 1986 (99)
  PB86-868494/CBB EI
- Polyethylene Adhesion Jun 1970-Oct 1987 (184)
  PB87-868907/CBB EI
- Polyimide Adhesives Jan 1970-Mar 1987 (102)
  PB87-856407/CBB PTO
- Polyurethane Adhesives Jan 1980-Apr 1987 (155)
  PB87-858874/CBB WSC
- Pressure Sensitive Adhesive Materials Jan 1970-Aug 1987 (234)
  PB87-865713/CBB PTO
- Pressure Sensitive Adhesives Jun 1970-Oct 1987 (163)
  PB87-868162/CBB EI
- Rubber Based Adhesives Jan 1980-Feb 1987 (262)
  PB87-855649/CBB WSC
- Structural Adhesives: Formulations and Applications Jan 1973-Dec 1985 (423)
  PB87-855433/CBB RAPRA

Adipates

Adipate Compounds Jan 1973-Jan 1986 (136)
PB86-857117/CBB RAPRA

Advertising

- Color in Package Design and Production Jan 1982-May 1987 (68)
  PB87-859419/CBB PSTA
- Designing Advertising Copy for Direct Mail (Excluding Catalogs) Jan 1974-Oct 1987 (77) The design of mail order catalogs is discussed in a separate bibliography
  PB88-850805/CBB MC

  Direct Mail Jan 1981-Apr 1986 (247) Emphasis on direct mail promotion and advertising programs
  PB86-863362/CBB MC

  Display Packaging Jan 1982-Nov 1985 (52)
  PB86-851995/CBB PSTA

Aeration

- Lake Restoration Jan 1977-May 1987 (226)
  PB87-860938/CBB SWRA

  Pulping Wastewater Treatment: Aeration Processes and Equipment Jan 1976-Apr 1986 (119)
  PB86-867132/CBB PIRA

Aerodynamic characteristics

- Flight Equations of Motion: Computer Analysis Jan 1970-Jan 1987 (336)
  PB87-854360/CBB NTIS

Aerodynamic forces

- Aerodynamic Forces on Motor Vehicles Jan 1970-Dec 1987 (236)
  PB88-855473/CBB EI
- Aerodynamic Forces on Motor Vehicles Jan 1970-Dec 1987 (188)
  PB88-855481/CBB NTIS

Aerodynamics

- *Airfoils: Drag, Turbulent Flow, and Vibration Reduction Jul 1984-Nov 1987 (269)
  PB88-853999/CBB ISMEC
- Canard Configurations Jan 1972-Apr 1987 (285)
  PB87-859393/CBB IAA

  Flight Equations of Motion: Computer Analysis Jan 1972-Apr 1986 (285)
  PB86-863735/CBB IAA
- *Flow Visualization Jun 1985-Apr 1987 (170) Excludes schlieren and shadowgraph photography, or holographic techniques
  PB87-857488/CBB NTIS

  Vibrational Analysis in Aerodynamics Jan 1970-Jul 1986 (224)
  PB86-872322/CBB EI
- Vibrational Analysis in Aerodynamics Jan 1972-Jul 1987 (353)
  PB87-864823/CBB IAA
- Vibrational Analysis in Aerodynamics Jan 1970-Dec 1987 (255)
  PB88-855929/CBB NTIS

*Wind Tunnel Testing Jan 1983-Apr 1986 (338)
PB86-864758/CBB EDB

Wind Tunnels Jan 1976-Oct 1986 (169)
PB86-876703/CBB IAA

Aerosols

Aerosol Packaging Industry Jan 1982-Feb 1986 (217)
PB86-860624/CBB PSTA

Aerosol Size Distribution and Classification Jan 1976-Jul 1986 (207)
PB86-870870/CBB EDB

Aerosol Size Distribution and Classification Jan 1973-Aug 1986 (146)
PB86-872909/CBB NTIS

*Air Pollution Sampling of Particles Feb 1981-Apr 1986 (199)
PB86-867496/CBB NTIS

- *Chemical Analysis of Aerosols and Airborne Particulates Jul 1980-Sep 1987 (330) Excludes citations pertaining specifically to sampling techniques and particle size analysis
  PB87-866851/CBB NTIS

  Particle Collection: Methods and Applications Jun 1970-Sep 1986 (168) Excludes subatomic particles
  PB86-875739/CBB EI

Aerospace life support systems

- Life Support Systems for Aerospace and Marine applications Jan 1970-Aug 1987 (367)
  PB87-867131/CBB EI

Aerospace technology transfer

- Aerospace Technology Transfer Jan 1970-May 1987 (262)
  PB87-860177/CBB NTIS

Affine transformation

- Affine Transformations Jan 1975-May 1987 (59)
  PB87-861472/CBB INSPEC

Aflatoxin

- Aflatoxin Contamination of Foods Jan 1978-Nov 1987 (315)
  PB88-852314/CBB LSC

  Mycotoxin Carcinogenicity in Food Jan 1972-Nov 1985 (85)
  PB86-850070/CBB FSTA

Aging(Biology)

Aging and Nutrition Jan 1978-Nov 1986 (111)
PB87-851770/CBB LSC

Aging(Metallurgy)

Aging of Cobalt Containing Alloys Jan 1975-Apr 1986 (225)
PB86-862448/CBB INSPEC

Agricultural economics

- Economics of the Food Industry Jan 1974-May 1987 (179)
  PB87-860300/CBB MC

Agricultural machinery

- Agricultural Machines: Tillage, Planters, and Seeders Jan 1970-Sep 1987 (163)
  PB87-867735/CBB EI

  Agricultural Tractors Jan 1970-Feb 1986 (178)
  PB86-861382/CBB EI

  Developing Countries: Farm Equipment Jan 1973-May 1986 (144)
  PB86-867595/CBB NTIS
- Robotics and Automation on the Farm Jan 1975-May 1987 (187)
  PB87-861597/CBB INSPEC

Agricultural wastes

*Biomass Conversion from Agricultural Sources Mar 1984-Mar 1986 (328)
PB86-859493/CBB EDB

- *Biomass Conversion: Methane Production from Agricultural Wastes Jun 1984-Nov 1987 (272)
  PB88-853262/CBB EDB

  Pyrolysis Processes: Applications in Agricultural Waste Energy Recovery Jan 1976-Mar 1986 (142)
  PB86-860798/CBB EDB

Agriculture

Agricultural Watersheds Jan 1977-Sep 1986 (263)
PB86-874591/CBB SWRA

Biotechnology Opportunities in Agriculture Jan 1974-Dec 1986 (121)
PB87-853255/CBB MC

- Dust Explosions: Combustible Particles and Controls Jan 1970-Dec 1987 (221) Emphasizes grain elevator and storage silo dust explosions in the agricultural industry
  PB88-854831/CBB NTIS

  Glass Fiber Reinforced Plastics: Agricultural Applications Jan 1973-Oct 1986 (120) Excludes roofing materials and buildings applications; includes greenhouse structural supports
  PB87-850327/CBB RAPRA

  Plastics and Rubbers: Horticultural Applications Jan 1978-Dec 1985 (237)
  PB86-856101/CBB RAPRA

- Remote Sensing of Agricultural Resources Oct 1973-Apr 1987 (377)
  PB87-859237/CBB NTIS

  Solar Drying of Crops and Food Jan 1970-Oct 1986 (182)
  PB86-876612/CBB EI

Aids

*Acquired Immune Deficiency Syndrome Jun 1984-Mar 1986 (335)
PB86-861028/CBB LSC

- Acquired Immune Deficiency Syndrome Jan 1970-Dec 1987 (46)
  PB88-855184/CBB NTIS
- Acquired Immune Deficiency Syndrome: Detection and Testing Apr 1986-Mar 1987 (96)
  PB87-856647/CBB LSC
- Acquired Immune Deficiency Syndrome: Epidemiology Jun 1984-Mar 1987 (151)
  PB87-857264/CBB LSC
- Acquired Immune Deficiency Syndrome: General Studies Jun 1984-Apr 1987 (247)
  PB87-857926/CBB LSC
- Acquired Immune Deficiency Syndrome: Opportunistic Infections Apr 1984-Mar 1987 (232) Epidemiology, detection, and screening methods for the AIDS retrovirus, AIDS transmission, and therapy are discussed in other bibliographies
  PB87-856720/CBB LSC
- Acquired Immune Deficiency Syndrome: Risk Factors and Disease Transmission Jun 1984-Mar 1987 (54)
  PB87-857249/CBB LSC
- Acquired Immune Deficiency Syndrome: Therapies and Treatments Jun 1984-Mar 1987 (52)
  PB87-856779/CBB LSC

Air filters

- *Air Filters: Design, Performance and Applications Apr 1986-Oct 1987 (158)
  PB88-852454/CBB EDB
- Air Ventilation and Filtration Jan 1970-Dec 1987 (350)
  PB88-854492/CBB NTIS

Air pollution

- *Acid Precipitation Sep 1986-Aug 1987 (266)
  PB87-865620/CBB EI

*Acid Precipitation Aug 1985-Jul 1986 (181)
PB86-871266/CBB POLLUTION

Aerosol Size Distribution and Classification Jan 1976-Jul 1986 (207)
PB86-870870/CBB EDB

Aerosol Size Distribution and Classification Jan 1973-Aug 1986 (146)
PB86-873809/CBB NTIS

- *Air Pollution Emission Factors Aug 1986-Jul 1987 (58)
  PB87-865192/CBB NTIS

Air Pollution Tracer Studies in the Lower Atmosphere Jan 1970-Apr 1985 (343)
PB86-863792/CBB NTIS

- Asbestos and Silicate Pollution (Excluding Workplace Pollution) Jan 1970-Feb 1987 (378) Asbestos and silicon pollution in the workplace, and asbestos removal technology are considered in other bibliographies
  PB87-855326/CBB NTIS
- Asbestos and Silicate Pollution in the Workplace Jan 1970-Feb 1987 (203) Asbestos removal, and nonoccupational asbestos and silicate pollution are included in other bibliographies
  PB87-855342/CBB NTIS
- *Atmospheric Modeling of Air Pollution Sep 1984-Jan 1987 (248) Excludes stratospheric studies as applied to high flying aircraft
  PB87-853974/CBB NTIS
- Automobile Air Pollution: Automotive Fuels Jan 1970-Aug 1985 (252) Cites only those studies directly discussing how fuel additives and new fuels as alcohols or hydrogen will reduce automobile air pollution
  PB87-866034/CBB NTIS

  Carbon Dioxide and Climate Jan 1970-May 1986 (179)
  PB86-866563/CBB NTIS

- *Chemical Analysis of Aerosols and Airborne Particulates Jul 1980-Sep 1987 (330) Excludes citations pertaining specifically to sampling techniques and particle size analysis
  PB87-866851/CBB NTIS

  Chemiluminescence: Measuring Methods Jan 1976-Mar 1986 (215)
  PB86-859568/CBB EDB

- Chemiluminescence: Measuring Methods Jan 1970-Nov 1987 (232) Emphasizes high altitude air pollution studies
  PB88-853908/CBB NTIS

  Controlling Odors Emitted from Packaging Materials Jan 1976-Apr 1986 (75) Barrier characteristics of packages are considered in another bibliography
  PB86-865284/CBB PIRA

- *Desulfurization of Coal and Petroleum Oct 1981-Jun 1987 (207) Excludes flue gas and other post-combustion sulfur control
  PB87-863353/CBB NTIS
- Environmental Impacts: Computer Analysis Jan 1970-Sep 1987 (359)
  PB87-867081/CBB NTIS
- *Fly Ash Mar 1965-Apr 1987 (150) Includes studies on its formation, properties, control, and use
  PB87-859179/CBB EI
- *Fly Ash Apr 1985-Mar 1987 (144) Includes studies on its formation, properties, control, and use
  PB87-856399/CBB NTIS
- Hydrogen Chloride and Hydrochloric Acid Air Pollution Jan 1976-Nov 1987 (331)
  PB88-853619/CBB EDB

  Hydrogen Chloride Air Pollution Jan 1970-Apr 1986 (202)
  PB86-863883/CBB NTIS

- *Indoor Air Pollution Nov 1986-Oct 1987 (228)
  PB87-868584/CBB EDB

  Indoor Air Pollution: Sources and Control Jan 1970-Nov 1986 (118) Indoor air pollution from radon and asbestos are included in other bibliographies
  PB87-851754/CBB NTIS

  Natural Gas: Alternative Automotive Fuel Jan 1976-Dec 1985 (110)
  PB86-856689/CBB EDB

- *Odor Pollution Jan 1977-Nov 1987 (168)
  PB88-853924/CBB NTIS

  Particle Collection: Methods and Applications Jun 1970-Sep 1986 (168) Excludes subatomic particles
  PB86-875739/CBB EI

- *Pollution Caused by Ammunition Manufacturing Feb 1983-Sep 1987 (138)
  PB87-867412/CBB NTIS
- Pollution Effects of Beryllium and Beryllium Compounds Jan 1970-Jun 1987 (206)
  PB87-862546/CBB NTIS
- *Polychlorinated Biphenyls in the Environment May 1986-Apr 1987 (54)
  PB87-857918/CBB NTIS
- Radioactive Pollution: Air Pollution (Excluding Radon Pollution) Jan 1975-May 1987 (240) Radon pollution is covered in another bibliography
  PB87-859492/CBB INSPEC
- Remote Sensing Applied to Environmental Pollution Detection and Management Jan 1970-Jun 1987 (273)
  PB87-862843/CBB NTIS
- Uranium Mining and Milling Environmental Studies Jan 1970-Dec 1987 (325)
  PB88-855788/CBB EI
- *Uranium Mining and Milling Environmental Studies Feb 1984-May 1987 (349)
  PB87-860755/CBB NTIS

*Waste Processing and Pollution in the Chemical and Petrochemical Industries Mar 1983-Nov 1985 (245)
PB86-852381/CBB NTIS

Air pollution abatement

Automotive Emission Standards Jan 1970-Apr 1986 (251)
PB86-865276/CBB POLLUTION

- Car Pools and Ridesharing Jan 1970-Oct 1987 (353)
  PB87-869277/CBB NTIS

*Coal Fines: Preparation Sep 1985-Aug 1986 (177)
PB86-872561/CBB EDB

- Diesel Fuel Additives Jan 1979-May 1987 (235)
  PB87-860805/CBB EDB
- Flotation Separation of Coal: Reagents Jan 1976-Jun 1987 (397)
  PB87-862041/CBB EDB
- *Gasoline Fuel Additives Aug 1986-Jul 1987 (59)
  PB87-865077/CBB EDB

  Magnetic Separation in the Coal Industry Jan 1970-Jan 1986 (127)
  PB86-856028/CBB NTIS

Air pollution control

- Air Pollution Control and Abatement: Computer Analysis Jan 1970-Aug 1987 (155)
  PB87-866646/CBB EI
- *Air Pollution Control Equipment: Catalytic Converters Jan 1983-Oct 1987 (125)
  PB88-850029/CBB EI
- Air Ventilation and Filtration Jan 1970-Dec 1987 (350)
  PB88-854492/CBB NTIS
- Asbestos Removal Jan 1970-Feb 1987 (48)
  PB87-855334/CBB NTIS
- Filtration and Flocculation in Industrial Processes Jan 1973-Sep 1987 (340)
  PB87-867321/CBB BHRA FLUID
- Flare Emissions and Control Jan 1976-Dec 1986 (125)
  PB87-853545/CBB EDB

  Flue Gas Desulfurization Jan 1970-Mar 1986 (307)
  PB86-861622/CBB EI

- *Fluidized Bed Combustion Jan 1984-Jan 1987 (328)
  PB87-854345/CBB NTIS
- *Food Processing Waste Treatment Jan 1976-Jun 1987 (180)
  PB87-861910/CBB NTIS
- *Gas Scrubbers Used in Pollution Control Jan 1979-Jul 1987 (399)
  PB87-865127/CBB EI
- Internal Combustion Engines: Catalytic Converters Jan 1976-Jun 1987 (366)
  PB87-862801/CBB EDB

- Internal Combustion Engines: Exhaust Recirculation Systems Jan 1976-Nov 1987 (313) Catalytic converter techniques are discussed in another bibliography
  PB88-852165/CBB EDB

  Magnetic Separation in the Coal Industry Jan 1970-Jan 1986 (127)
  PB86-856028/CBB NTIS

  *Sulfur Dioxide Control Nov 1981-Apr 1986 (362) Excludes fuel desulfurization
  PB86-867967/CBB NTIS

- Wood Burning Furnaces: Pollution and Environments Jan 1978-Dec 1986 (122)
  PB87-853495/CBB EDB

- *Zeolites in Catalysis Mar 1985-Nov 1987 (339)
  PB88-852207/CBB EDB

Air pollution control equipment

- *Air Filters: Design, Performance, and Applications Apr 1986-Oct 1987 (156)
  PB88-852454/CBB EDB

Air pollution detection & monitoring

*Air Pollution Sampling of Particles Feb 1981-Apr 1986 (199)
PB86-867496/CBB NTIS

*Air Sampling Devices Feb 1985-Jan 1986 (57)
PB86-855434/CBB EDB

*Chromatography for Air Pollution Analysis Jul 1985-Jun 1986 (103)
PB86-869559/CBB EDB

Flue Gases: Detection, Sampling, and Analysis Jan 1978-Jul 1986 (319)
PB86-871290/CBB NTIS

- *Light Detection and Ranging (LIDAR) Aug 1984-Jul 1987 (194) Concerns mainly atmospheric applications
  PB87-864534/CBB NTIS

Air pollution effects

- *Acid Precipitation: Effects on Aquatic Ecosystems Oct 1984-Dec 1987 (417)
  PB88-855754/CBB EDB

- Air Pollution Effects on Materials Jan 1970-Dec 1986 (224)
  PB87-853651/CBB NTIS

- *Air Pollution Effects on Plants Sep 1985-Dec 1986 (91)
  PB87-853602/CBB NTIS

- Asbestos: Chronic Health Effects Jan 1978-Aug 1987 (346)
  PB87-865283/CBB LSC

- Carbon Monoxide Toxicity Jan 1978-Nov 1987 (333)
  PB88-852322/CBB LSC

- *Cigarette Pollution Effects on Humans Nov 1986-Oct 1987 (88)
  PB87-868840/CBB POLLUTION

  Lead Exposure: Public and Occupational Health Hazards Jan 1972-Apr 1986 (160)
  PB86-865698/CBB POLLUTION

- Plastics and Elastomers: Ozone Degradation Jan 1973-Jan 1988 (201)
  PB88-856240/CBB RAPRA

- *Toxicity of Selenium Nov 1985-Apr 1987 (130)
  PB87-859526/CBB EDB

- *Toxicity of Zinc Jul 1985-Oct 1987 (64)
  PB88-850482/CBB NTIS

  Toxicology of Ozone Jan 1970-Nov 1986 (338) Covers the effects on plants, animals, and humans
  PB87-851176/CBB NTIS

Air sea rescues

- Search and Rescue Methods and Equipment Jan 1970-May 1987 (299) Excludes underwater and underground search and rescue operations
  PB87-860219/CBB NTIS

Air traffic control

Airborne Collision Avoidance Systems Jan 1972-Aug 1986 (94) Excludes systems which involve only ground equipment and controller communication to the pilot
PB86-874963/CBB IAA

Air water interactions

- Remote Sensing of the Oceans: Dynamics Jan 1970-May 1987 (358)
  PB87-860086/CBB NTIS

Airborne/spaceborne computers

- *Aerospace Computer Systems: Avionics Applications Oct 1985-May 1987 (69)
  PB87-861670/CBB NTIS

- *Aerospace Computer Systems: Space and Guided Missile Applications Dec 1984-Jan 1988 (242)
  PB88-856745/CBB NTIS

- Expert Systems: Aerospace Applications Jan 1972-Dec 1987 (166)
  PB88-856505/CBB IAA

Aircraft

Airborne Collision Avoidance Systems Jan 1972-Aug 1986 (94) Excludes systems which involve only ground equipment and controller communication to the pilot
PB86-874963/CBB IAA

- *Aircraft Antennas Jan 1983-Jun 1987 (83)
  PB87-861985/CBB NTIS

- Aircraft Flight Control Systems Jan 1970-Jun 1987 (158)
  PB87-862314/CBB PTO

- Aircraft Systems: Computer Applications Jan 1973-Aug 1987 (226)
  PB87-866398/CBB ISMEC

- *Aircraft: Computerized Simulation Dec 1982-Oct 1987 (298)
  PB88-850268/CBB EI

- *Aircraft: Computerized Simulation Nov 1982-Jul 1987 (163) Excludes flight simulators for crew training
  PB87-864559/CBB NTIS

- *Airfoils: Drag, Turbulent Flow, and Vibration Reduction Jul 1984-Nov 1987 (269)
  PB88-853999/CBB ISMEC

- *Bird Strikes and Aviation Safety Jan 1970-Jun 1987 (249) Includes windshield strikes and engine ingestion
  PB87-863965/CBB NTIS

  Flight Equations of Motion: Computer Analysis Jan 1972-Apr 1986 (285)
  PB86-863735/CBB IAA

- Life Support Systems: Aircraft and Marine Applications Jan 1970-Jul 1987 (383)
  PB87-864153/CBB NTIS

- Microprocessors: Aircraft and Avionics Jan 1975-Jun 1987 (161)
  PB87-862116/CBB NTIS

- Plastic Fuel Tanks in Automobiles and Aircraft Jan 1973-Jan 1988 (275)
  PB88-856257/CBB RAPRA

- *Remotely Piloted Vehicles Nov 1975-Apr 1987 (362) Includes aircraft, drones, and extraterrestrial vehicles
  PB87-857538/CBB NTIS

Aircraft engines

Advanced Propfans Jan 1972-May 1986 (89)
PB86-868965/CBB IAA

Aircraft Gas Turbine Engines: Noise Reduction and Vibration Control Jan 1973-Jul 1986 (279)
PB86-871456/CBB ISMEC

- Ceramics Technology: Aircraft Engine Component Applications Jan 1970-Oct 1987 (59)
  PB87-868949/CBB EI

Ceramics Technology: Aircraft Engine Component Applications Jan 1970-Oct 1986 (61)
PB86-876364/CBB NTIS

Helicopter Engines Jun 1970-Jul 1986 (350)
PB86-871233/CBB NTIS

Aircraft equipment

- Aircraft Hydraulic Systems Jan 1970-Nov 1987 (101)
  PB88-852462/CBB PTO

- Aircraft Landing Brakes Jun 1970-Apr 1987 (204)
  PB87-859112/CBB NTIS

- Landing Brakes for Airplanes Jun 1974-Nov 1987 (167)
  PB88-854088/CBB IAA

Aircraft instruments

Integrated Multisensor Displays Jul 1976-Jul 1986 (63)
PB86-871555/CBB INSPEC

Integrated Multisensor Displays Jan 1970-Jul 1986 (90)
PB86-871332/CBB NTIS

Aircraft landing

- Aircraft Landing Brakes Jun 1970-Apr 1987 (204)
  PB87-859112/CBB NTIS

- Landing Brakes for Airplanes Jun 1974-Nov 1987 (167)
  PB88-854088/CBB IAA

- Microwave Landing Systems Jan 1970-Dec 1987 (279)
  PB88-855457/CBB NTIS

Aircraft noise

- Aircraft Noise: Theoretical and Experimental Studies Jan 1972-Jun 1987 (236)
  PB87-861977/CBB IAA

- Noise Control for Aircraft Jan 1975-Mar 1987 (339)
  PB87-856167/CBB INSPEC

Airfields

- *Airport Runways Nov 1984-Jan 1987 (76)
  PB87-853917/CBB EI

Alarm systems

Building Intrusion Detection and Alarm Systems Jan 1970-Apr 1986 (122)
PB86-865417/CBB PTO

Alcohol fuels

- *Alcohol Fuels Oct 1985-Oct 1987 (330)
  PB88-851258/CBB EI

- Alcohol Fuels: Production Sep 1985-Dec 1987 (75) Utilization of alcohol fuels is discussed in a separate bibliography
  PB88-856091/CBB NTIS

- Alcohol Fuels: Utilization Sep 1985-Dec 1987 (197) Production of alcohol fuels is discussed in a separate bibliography
  PB88-856109/CBB NTIS

*Fermentation Processes: Alcohol Fuels Jul 1983-May 1986 (295)
PB86-866704/CBB EDB

Alcohol ingestion

- *Drinking Drivers Jan 1979-Mar 1987 (327)
  PB87-856035/CBB NTIS

Alcoholism

- Drug Abuse Jan 1975-Apr 1987 (256)
  PB87-858783/CBB MC

Alcohols

Alcohol Breath Analysis Jan 1970-Mar 1986 (55)
PB86-860210/CBB PTO

Biomass Conversion: Ethanol Production by Yeasts Jan 1980-Feb 1986 (259)
PB86-860723/CBB EDB

Algae

*Algae: Control and Growth in Lakes and Streams Oct 1984-Oct 1986 (124)
PB86-877313/CBB SWRA

- Aquatic Plants: Ecology and Environment Jan 1977-Nov 1987 (325)
PB88-853189/CBB SWRA

Algebraic equations

- Computer Computation: Mathematics excluding Statistics and Probability Theory Feb 1983-Jul 1985 (339)
PB87-862355/CBB NTIS
- Computer Computation: Mathematics Excluding Statistics and Probability Theory Aug 1985-Jun 1987 (305)
PB87-862363/CBB NTIS

Allelochemicals

Allelochemicals Jan 1978-Mar 1986 (187)
PB86-861986/CBB LSC

Allergic diseases

Food Allergy and Hypersensitivity Jan 1973-Dec 1985 (224)
PB86-854999/CBB FSTA

Food Allergy and Hypersensitivity Jan 1980-Jun 1986 (130)
PB86-871506/CBB LSC

Alphanumeric symbols

Alphanumeric Displays Jan 1975-Jan 1986 (309)
PB86-856093/CBB INSPEC

- Handwriting Recognition by Computer Jan 1970-Aug 1987 (47)
PB87-866190/CBB EI
- Handwriting Recognition by Computer Jan 1975-Oct 1987 (176)
PB88-850102/CBB INSPEC
- *Optical Character Recognition Feb 1981-Jul 1987 (241)
PB87-864781/CBB EI

Altimeters

- Radar Altimeters Jan 1975-Jul 1987 (129)
PB87-864971/CBB INSPEC

Aluminum & aluminum alloys

- Adhesive Bonding of Aluminum and Aluminum Alloys Jan 1973-Jul 1987 (318)
PB87-864922/CBB RAPRA

Aluminum and Aluminum Alloys: Cryogenic Properties Jan 1970-Sep 1986 (210)
PB86-874237/CBB EI

- *Aluminum Castings Jul 1984-Dec 1987 (230)
PB88-856448/CBB EI

Aluminum Foils and Strips for Packaging Jan 1982-Feb 1986 (68)
PB86-860657/CBB PSTA

- Aluminum Lithium Alloys Jan 1972-Jun 1987 (156) Emphasis on applications in the aerospace and aircraft industries
PB87-863387/CBB EI
- Aluminum Lithium Alloys Jan 1975-Aug 1987 (119)
PB87-866109/CBB INSPEC
- *Anodizing Aluminum Aug 1985-Jul 1987 (75)
PB87-864567/CBB EI

Anodizing Aluminum Jan 1974-Jun 1986 (137)
PB86-870128/CBB IAA

- Anodizing Aluminum Jun 1970-Feb 1987 (200)
PB87-855847/CBB NTIS
- Brazing and Soldering Aluminum Jun 1970-Apr 1987 (184)
PB87-859690/CBB EI
- Brazing and Soldering Aluminum Jan 1970-Mar 1987 (177)
PB87-856506/CBB NTIS
- Corrosion Protection of Aluminum and Aluminum Alloys Jan 1973-Dec 1987 (253)
PB88-854724/CBB ISMEC
- Hydrogen Embrittlement: Aluminum and Aluminum Alloys Jan 1973-Nov 1987 (188)
PB88-852843/CBB IAA

Phosphate Coatings: Aluminum and Aluminum Alloys Jan 1980-Feb 1986 (102)
PB86-860335/CBB WSC

- Pitting Corrosion of Aluminum and Aluminum Alloys Jan 1970-Jun 1987 (153)
PB87-863700/CBB EI
- *Powder Metallurgy of Aluminum and Aluminum Alloys Feb 1984-Jun 1987 (301)
PB87-863031/CBB EI

*Powder Metallurgy of Aluminum and Aluminum Alloys Mar 1982-Mar 1986 (88)
PB86-860483/CBB NTIS

Alzheimers disease

- Alzheimers Disease Jan 1978-Dec 1987 (288) Programs that provide care for victims of Alzheimers disease are discussed in a separate bibliography
PB88-854781/CBB LSC
- Alzheimers Disease Jan 1970-Dec 1987 (48) Emphasizes diagnosis, treatment, and care of patients; detailed biological information on the disease is discussed in a separate bibliography
PB88-854799/CBB NTIS

Ambulatory health care

- Health Care Costs: Ambulatory Health Care Sep 1975-Oct 1987 (329)
PB88-851233/CBB NTIS

Ammunition plants

- *Pollution Caused by Ammunition Manufacturing Feb 1983-Sep 1987 (138)
PB87-867412/CBB NTIS

Amorphous materials

Acrylic Glass Jan 1970-Jun 1986 (192)
PB86-869666/CBB EI

Amorphous Alloys: Magnetic Properties Jan 1976-Feb 1986 (199)
PB86-859717/CBB EDB

Amorphous Alloys: Magnetic Properties Jan 1975-Mar 1986 (241)
PB86-861465/CBB INSPEC

Amorphous Polymeric Films Jan 1973-Nov 1985 (216)
PB86-852258/CBB RAPRA

- *Amorphous Silicon Thin Films Jul 1985-May 1987 (194)
PB87-859849/CBB EI
- Magnetostriction: Thin Films and Metallic Glasses Jan 1975-May 1987 (272)
PB87-861274/CBB INSPEC

Amplifiers

- Gallium Arsenide Field Effect Transistor Amplifiers Jan 1975-Feb 1987 (227) Excludes citations pertaining specifically to MESFET devices
PB87-854881/CBB INSPEC
- Low Noise Amplifiers and Preamplifiers Jan 1970-Dec 1986 (215)
PB87-853818/CBB EI
- *Low Noise Amplifiers and Preamplifiers Mar 1984-Jan 1988 (264)
PB88-857461/CBB INSPEC
- Microwave Amplifier Design Jan 1975-Mar 1987 (319)
PB87-855797/CBB INSPEC

Amyloglucosidase

Amyloglucosidase Jan 1972-Feb 1986 (56)
PB86-859857/CBB FSTA

Analog to digital converters

- *Analog to Digital Converters Apr 1985-Jul 1987 (172)
PB87-865044/CBB INSPEC

Anechoic chambers

- Anechoic Chambers Jan 1975-May 1987 (92)
PB87-860581/CBB INSPEC

Anemometry

- Laser Anemometry: Gas and Jet Flow Analysis Jan 1972-Dec 1987 (114)
PB88-855176/CBB NTIS

Animal wastes

Pet Waste Disposal Products for Home or Kennel Use Jan 1970-Jul 1986 (93)
PB86-872629/CBB PTO

Anodizing

- *Anodizing Aluminum Aug 1985-Jul 1987 (75)
PB87-864567/CBB EI

Anodizing Aluminum Jan 1974-Jun 1986 (137)
PB86-870128/CBB IAA

- Anodizing Aluminum Jun 1970-Feb 1987 (200)
PB87-855847/CBB NTIS

Antarctic regions

Cold Weather Construction Jan 1970-May 1986 (230)
PB86-870227/CBB NTIS

- *Protective Clothing: Survival, Aircraft, and Combat Environments Aug 1981-Dec 1987 (244)
PB88-854666/CBB NTIS

Antenna arrays

- *Antenna Arrays Nov 1984-Jun 1987 (306) Excludes phased arrays
PB87-862892/CBB EI
- *Antenna Arrays Aug 1981-Oct 1987 (369) Excludes phased arrays
PB88-850953/CBB NTIS
- Broadband Antennas Jan 1970-Jan 1988 (218)
PB88-856117/CBB NTIS
- Microstrip Antenna Arrays Jan 1975-Apr 1987 (183)
PB87-858023/CBB INSPEC
- Phase Shifters in Antenna Systems Jan 1970-Nov 1987 (171)
PB88-854039/CBB PTO
- *Phased Arrays Jun 1982-Apr 1987 (255)
PB87-859211/CBB NTIS

Antennas

- Aircraft Antennas Jun 1974-Jan 1988 (397)
PB88-856836/CBB IAA
- *Aircraft Antennas Jan 1983-Jun 1987 (83)
PB87-861985/CBB NTIS

Amateur Radio Antennas Jan 1975-Dec 1986 (112)
PB87-852158/CBB INSPEC

- Antenna Sidelobe and Interference Reduction Jan 1970-Mar 1987 (276)
PB87-856878/CBB NTIS
- Broadband Antennas Jan 1970-Jan 1988 (218)
PB88-856117/CBB NTIS
- Green's Functions: Antenna Design Applications Jan 1972-Jul 1987 (152)
PB87-864088/CBB IAA
- *Microwave Antennas: Design Nov 1985-Oct 1987 (64)
PB87-869228/CBB IAA

- Microwave Antennas: Design Jan 1975-Oct 1987 (300)
  PB87-868766/CBB INSPEC

  Scanning Antennas Jan 1974-Jun 1986 (252)
  PB86-868809/CBB INSPEC
- *Strip Transmission Lines Nov 1985-Jan 1987 (283)
  PB87-853941/CBB EI
- Television Receiving Antennas Jan 1975-Nov 1987 (251)
  PB88-854021/CBB INSPEC

  Yagi-UDA Antennas Jan 1975-Nov 1986 (134)
  PB87-850160/CBB INSPEC

Anthropometry

Anthropometry Jan 1970-Jul 1986 (157)
PB86-873361/CBB EI

- Anthropometry Jun 1974-Apr 1987 (165)
  PB87-856977/CBB IAA
- *Anthropometry: Basic Studies and Applications Jan 1976-Mar 1987 (296)
  PB87-855920/CBB NTIS

Antibacterials

- Antimicrobial Agents for Textiles Jan 1970-Nov 1987 (325)
  PB88-852413/CBB PTO

Antibodies

- Antibodies: Chromatographic Analysis and Detection Jan 1978-May 1987 (114)
  PB87-861464/CBB LSC
- Genetic Engineering: Monoclonal Antibodies Jan 1980-Dec 1987 (224)
  PB88-855515/CBB PTO
- Polyclonal Antibodies Jan 1978-Oct 1987 (170)
  PB88-850789/CBB LSC

Antidepressants

Antidepressant Drugs: Neurobiological Studies Jan 1982-Jan 1986 (151)
PB86-856499/CBB LSC

Antifoaming agents

- Defoamers Jan 1970-Sep 1987 (132)
  PB87-867933/CBB PTO

Antifogging

Antifogging Devices Jan 1970-Mar 1986 (73)
PB86-862117/CBB PTO

Antifouling coatings

Acrylic Coatings: Anticorrosive and Antifouling Jan 1980-Mar 1986 (148)
PB86-861598/CBB WSC

Antifouling Coatings and Paints Jan 1970-Jun 1986 (89) Use for protection of marine vessels and structures is emphasized
PB86-870250/CBB PTO

Antifouling Coatings for Marine Environments Jan 1976-Jul 1986 (169)
PB86-870789/CBB EDB

- Antifouling Coatings: Marine Applications Jan 1970-Sep 1987 (197)
  PB87-868352/CBB EI
- Antifouling Coatings: Marine Applications Jan 1974-Dec 1987 (280)
  PB88-856711/CBB OCEANIC
- *Antifouling Coatings: Marine Applications Apr 1985-May 1987 (188)
  PB87-861209/CBB WSC
- Epoxy Coatings: Anticorrosive and Antifouling Jan 1980-May 1987 (400)
  PB87-860649/CBB WSC

Antiicing additives

- Aviation Fuel Additives Jan 1970-Dec 1987 (171)
  PB88-856059/CBB NTIS

Antiintrusion devices

Automotive Anti-Theft Devices Jan 1970-Mar 1986 (246)
PB86-862166/CBB PTO

- Electronic Security Devices and Systems Jan 1970-Aug 1987 (152)
  PB87-865242/CBB PTO

  Intrusion and Weapon Detection: Crime Prevention Jan 1970-Feb 1986 (214)
  PB86-858271/CBB EI
- Intrusion and Weapon Detection: Crime Prevention Jan 1970-Sep 1987 (321)
  PB87-868360/CBB NTIS

  Security Devices Feb 1978-Jul 1986 (301)
  PB86-872132/CBB EDB
- *Security Devices Sep 1986-Aug 1987 (59)
  PB87-865937/CBB EI

Antiknock additives

- Fuel Additives Jan 1970-Sep 1987 (167) Includes additives in automotive, diesel, and boiler fuels
  PB87-868220/CBB EI
- *Gasoline Fuel Additives Aug 1986-Jul 1987 (59)
  PB87-865077/CBB EDB

Antioxidants

- Antioxidants and Stabilizers for Plastics Aug 1983-Jun 1987 (349)
  PB87-862056/CBB EI
- Antioxidants and Stabilizers for Rubber Jun 1970-Aug 1987 (198)
  PB87-866042/CBB EI
- Aviation Fuel Additives Jan 1970-Dec 1987 (171)
  PB88-856059/CBB NTIS
- Diesel Fuel Additives Jan 1979-May 1987 (235)
  PB87-860805/CBB EDB
- Food Antioxidants: Analytical Techniques Jan 1972-Dec 1987 (375)
  PB88-854302/CBB FSTA
- Fuel Additives Jan 1970-Sep 1987 (167) Includes additives in automotive, diesel, and boiler fuels
  PB87-868220/CBB EI
- *Gasoline Fuel Additives Aug 1986-Jul 1987 (59)
  PB87-865077/CBB EDB

Antiradar and sonar coatings

- *Camouflage Oct 1984-Apr 1987 (72)
  PB87-858304/CBB NTIS

Antiseptics

Disinfectants: Phenolic Compounds Jan 1978-Nov 1985 (143)
PB86-852225/CBB LSC

- Disinfectants: Quaternary Ammonium Salts Jan 1978-Oct 1987 (212)
  PB88-851530/CBB LSC
- Water Treatment: Disinfectants and Antiseptics Jan 1976-Oct 1987 (166)
  PB88-850771/CBB EDB

Antistatic agents

- Antistatic and Dust Repellant Coatings Jan 1980-Dec 1987 (181)
  PB88-855069/CBB WSC

  Antistatics in Textiles and Fabrics Jan 1970-Aug 1986 (150)
  PB86 873064/CBB PTO

Antisubmarine warfare

- Submarine Detection Equipment Jun 1970-Jan 1988 (275)
  PB88-856910/CBB NTIS

Antiviral agents

Antiviral Activity of Interferon Jan 1978-Mar 1986 (145)
PB86-861689/CBB LSC

Interferon Jan 1970-Dec 1985 (146)
PB86-854445/CBB PTO

Apl

- APL Programming Language: Mathematics and Arrays Jan 1975-Jan 1987 (134)
  PB87-853000/CBB INSPEC

Apple computers

- Apple Macintosh Software: Communications Software Jan 1984-Nov 1987 (176)
  PB88-852983/CBB COM
- Apple Macintosh Software: Spreadsheet Software Jan 1984-Nov 1987 (186)
  PB88-853015/CBB COM
- Apple Macintosh Software: Word Processing Software Jan 1984-Nov 1987 (236)
  PB88-853049/CBB COM
- Microcomputers: Apple Computers in Education Jan 1979-Apr 1987 (173)
  PB87-858445/CBB INSPEC
- Microcomputers: Apple Computers in Medicine and in the Laboratory Jan 1980-Sep 1987 (270)
  PB87-868204/CBB INSPEC
- Microcomputers: Apple Graphics Jan 1978-Jun 1987 (379) Excludes computer games
  PB87-862983/CBB INSPEC

  Microcomputers: Applesoft BASIC Programming Language Jan 1975-Mar 1986 (109)
  PB86-861994/CBB INSPEC

Aquaculture

- Aquaculture: Fish Jan 1977-Aug 1987 (259)
  PB87-865861/CBB SWRA

  Economics of Catfish as Food Fish Jan 1972-Apr 1986 (114)
  PB86-864600/CBB FSTA

  Seaweed Culture Jan 1978-Jan 1986 (109)
  PB86-857109/CBB LSC

  Seaweed: Use as Food Jan 1972-Dec 1985 (326)
  PB86-854049/CBB FSTA

Aquaplaning

Tire Hydroplaning Jan 1970-Jan 1986 (162)
PB86-856010/CBB NTIS

Aquatic animals

Bioindicators of Marine Pollution Jan 1974-Aug 1986 (256)
PB86-873916/CBB OCEANIC

- *Toxicity Bioassays: Water Pollution Effects on Aquatic Animals and Plants Jun 1986-May 1987 (50)
  PB87-861100/CBB SWRA

Aquatic biology

- Aquatic Plants: Ecology and Environment Jan 1977-Nov 1987 (325)
  PB89-853189/CBB SWRA

Aquatic plants

*Algae: Control and Growth in Lakes and Streams Oct 1984-Oct 1986 (124)
PB86-877313/CBB SWRA

- *Aquatic Weed Control Dec 1981-Mar 1987 (197)
  PB87-856548/CBB NTIS

  Bioindicators of Marine Pollution Jan 1974-Aug 1986 (256)
  PB86-873916/CBB OCEANIC

  Seaweed Culture Jan 1978-Jan 1986 (109)
  PB86-857109/CBB LSC

  Seaweed: Use as Food Jan 1972-Dec 1985 (326)
  PB86-854049/CBB FSTA
- *Toxicity Bioassays: Water Pollution Effects on Aquatic Animals and Plants Jun 1986-May 1987 (50)
  PB87-861100/CBB SWRA

Aquifers

- Artificial Recharge of Aquifers Jan 1977-Dec 1987 (247)
  PB88-856042/CBB SWRA
- *Water Quality Modeling: Hydrological Systems Feb 1986-Nov 1987 (314)
  PB88-853684/CBB SWRA

Aramidyl

Aramid Fibers Jan 1970-Nov 1986 (108)
PB87-351838/CBB PTO

*Aramid Fibers: Reinforcement for Plastics and Elastomers Jan 1985-Dec 1986 (310)
PB87-852539/CBB RAPRA

Arc spraying

- *Plasma and Flame Sprayed Coatings Jan 1980-Feb 1986 (349)
  PB87-855573/CBB EI
- *Plasma and Flame Sprayed Coatings Feb 1980-Mar 1987 (200)
  PB87-856415/CBB NTIS

Architecture

Architectural Acoustics Jan 1975-Mar 1986 (214)
PB86-861432/CBB INSPEC

Comfort and Human Factors in Office and Residential Settings Jan 1970-Jul 1986 (124)
PB86-873577/CBB NTIS

Arctic regions

Cold Weather Construction Jan 1970-May 1986 (230)
PB86-870227/CBB NTIS

Icebreakers and Icebreaking Jan 1974-Mar 1986 (214)
PB86-860772/CBB OCEANIC

- Protective Clothing: Arctic and Tropical Environments Jan 1970-Jul 1987 (165)
  PB87-864500/CBB NTIS

Arid land

- Remote Sensing of Arid Lands Features Jan 1972-Oct 1987 (138)
  PB88-850557/CBB IAA

Armor

- Lightweight Armor Jan 1970-Sep 1987 (290)
  PB87-868964/CBB NTIS

Arms control

*Arms Control Nov 1981-Feb 1986 (121)
PB86-857356/CBB NTIS

Aroma

- *Food Aroma: Aroma and Flavor Components Mar 1983-Nov 1987 (162)
  PB88-852330/CBB FSTA

Aromatic polycyclic hydrocarbons

- Aromatic Polyimides Jan 1970-Oct 1987 (245)
  PB88-851431/CBB PTO
- Toxicity of Aromatic Polycyclic Hydrocarbons Jan 1978-Dec 1987 (360)
  PB88-855168/CBB LSC

Arrays

- *Antenna Arrays Nov 1984-Jun 1987 (306) Excludes phased arrays
  PB87-862892/CBB EI
- *Antenna Arrays Aug 1981-Oct 1987 (369) Excludes phased arrays
  PB88-850953/CBB NTIS
- Emitter Coupled Logic (ECL) Gate Arrays Jan 1979-Sep 1987 (72) ECL random access memories are examined in a separate bibliography
  PB87-868428/CBB INSPEC
- Microstrip Antenna Arrays Jan 1975-Apr 1987 (183)
  PB87-858023/CBB INSPEC

Systolic Arrays and Array Processors Jan 1975-May 1986 (178)
PB86-868064/CBB INSPEC

Arsenic

*Toxicity of Arsenic Jul 1984-Aug 1986 (227)
PB86-873981/CBB EDB

Artificial intelligence

*Artificial Intelligence Apr 1983-Dec 1984 (188)
PB86-852860/CBB EI

- *Artificial Intelligence May 1984-Apr 1987 (338)
  PB87-857413/CBB IAA

*Artificial Intelligence Sep 1984-Apr 1986 (262)
PB86-862240/CBB NTIS

- Artificial Intelligence Technology: U.S.S.R. and Communist Eastern Block Nations Jan 1975-Jul 1987 (111)
  PB87-864435/CBB INSPEC
- Artificial Intelligence: General Studies on Research and Architecture Sep 1984-Apr 1987 (172) Applications of artificial intelligence for real time control, medical diagnostics, and manufacturing are covered in other bibliographies
  PB87-858320/CBB NTIS
- Artificial Intelligence: Manufacturing Industries Jan 1986-Dec 1987 (320) Artificial intelligence applied to integration of CAD/CAM and industrial robots are covered more comprehensively in other published searches
  PB88-856224/CBB EI
- Artificial Intelligence: Market Aspects Jan 1983-Jul 1987 (179)
  PB87-863924/CBB COM
- *Artificial Intelligence: Medical Computers Aug 1986-Sep 1987 (176)
  PB87-868139/CBB INSPEC
- Chaining Architecture and Methods for Computer Systems Jan 1975-May 1987 (92)
  PB87-860524/CBB INSPEC

*Expert Computer Systems Feb 1984-Jan 1985 (373)
PB86-855236/CBB INSPEC

- Expert Computer Systems: General Studies of Research and Architecture Feb 1985-Jan 1987 (440)
  PB87-855045/CBB INSPEC
- Expert Systems: Aerospace Applications Jan 1972-Dec 1987 (166)
  PB88-856505/CBB IAA
- Expert Systems: Computer Program Development Tools Jan 1983-May 1987 (216)
  PB87-860516/CBB COM
- Expert Systems: Financial Applications Jan 1984-May 1987 (52)
  PB87-860128/CBB COM
- Expert Systems: Non-Industrial Applications Jan 1984-Mar 1987 (358) Industrial applications are covered in another bibliography
  PB87-857496/CBB EI
- Inference Engines Jan 1975-Jul 1987 (128)
  PB87-863933/CBB INSPEC
- Integrated CAD/CAM Using Artificial Intelligence Jan 1975-Jun 1987 (168)
  PB87-863510/CBB INSPEC
- Knowledge Engineering in Computer Aided Design Jan 1975-Aug 1987 (247)
  PB87-866489/CBB INSPEC
- *Knowledge Representation and Knowledge Programming for Artificial Intelligence Jan 1987-Dec 1987 (251)
  PB88-856661/CBB INSPEC
- Learning Algorithms Jan 1975-Oct 1987 (89)
  PB88-850870/CBB INSPEC
- LISP Programming Language, Artificial Intelligence Applications Jan 1983-Sep 1987 (256)
  PB87-867255/CBB COM
- Natural Language Processing Jan 1970-Apr 1987 (328)
  PB87-857777/CBB EI
- *Natural Language Processing and Understanding Aug 1986-Jul 1987 (122)
  PB87-864740/CBB INSPEC

Natural Language Question Answering Jan 1975-Dec 1986 (55)
PB87-852515/CBB INSPEC

- Neural Nets: Biomedical and Artificial Networks Jan 1970-Jan 1987 (181)
  PB87-854220/CBB EI
- Neural Networks: Modeling and Cybernetics Jan 1975-Jul 1987 (145)
  PB87-865010/CBB INSPEC
- Robots: Artificial Intelligence Jan 1975-Aug 1987 (133)
  PB87-865457/CBB INSPEC

Semantic Networks Jan 1975-Aug 1986 (174)
PB86-874112/CBB INSPEC

Artificial limbs

Limb and Hip Prostheses Jan 1970-Apr 1986 (190)
PB86-867348/CBB PTO

Multifunctional Artificial Limbs Jan 1976-Nov 1985 (229)
PB86-850021/CBB INSPEC

Asbestos

- Asbestos and Silicate Pollution (Excluding Workplace Pollution) Jan 1970-Feb 1987 (378) Asbestos and silicon pollution in the workplace and asbestos removal technology are considered in other bibliographies
  PB87-855326/CBB NTIS
- Asbestos and Silicate Pollution in the Workplace Jan 1970-Feb 1987 (203) Asbestos removal, and nonoccupational asbestos and silicate pollution are included in other bibliographies
  PB87-855342/CBB NTIS
- Asbestos in Drinking Water Jan 1977-Jan 1987 (125)
  PB87-854402/CBB SWRA
- Asbestos Removal Jan 1970-Feb 1987 (48)
  PB87-855334/CBB NTIS
- Asbestos: Chronic Health Effects Jan 1978-Aug 1987 (346)
  PB87-865283/CBB LSC
- Asbestos: Industrial Applications and Precautions Jan 1974-Jun 1987 (162)
  PB87-862165/CBB ISMEC

Asepsis

- *Aseptic Food Packaging Jan 1984-Jan 1988 (294)
  PB88-857149/CBB FSTA
- Aseptic Food Packaging Jan 1970-May 1987 (101)
  PB87-860383/CBB PTO
- Aseptic Food Packaging Jan 1982-Dec 1986 (89)
  PB87-859743/CBB PSTA

Aspartame

- Aspartame in Foods Jan 1972-Sep 1987 (273)
  PB87-867677/CBB FSTA

Asphalts

- Asphalt Blends Jan 1970-Oct 1987 (107)
  PB87-868030/CBB PTO

Assembly languages

Microcomputers: Assembly Language Programming Jan 1974-Dec 1985 (185)
PB86-853876/CBB INSPEC

Assembly lines

Assembly Line Techniques Jun 1970-Jan 1986 (237)
PB86-856218/CBB NTIS

Automated Integrated Circuit Assembly Jan 1975-Sep 1986 (72)
PB86-873965/CBB INSPEC

● Robots: Robotic Assembly Feb 1986-Jul 1987 (327)
PB87-865101/CBB EI

Atmospheric attenuation

● *Atmospheric Effects on Laser Beams Jan 1975-Aug 1987 (356)
PB87-865804/CBB NTIS

Atmospheric diffusion

Air Pollution Tracer Studies in the Lower Atmosphere Jan 1970-Apr 1985 (343)
PB86-863792/CBB NTIS

● *Atmospheric Modeling of Air Pollution Sep 1984-Jan 1987 (248) Excludes stratospheric studies as applied to high flying aircraft
PB87-853974/CBB NTIS

Atmospheric models

● *Atmospheric Modeling of Air Pollution Sep 1984-Jan 1987 (248) Excludes stratospheric studies as applied to high flying aircraft
PB87-853974/CBB NTIS

Atmospheric precipitation

*Acid Precipitation Aug 1985-Jul 1986 (181)
PB86-871266/CBB POLLUTION

● *Acid Precipitation: Effects on Aquatic Ecosystems Oct 1984-Dec 1987 (417)
PB88-855754/CBB EDB

● *Acid Precipitation: Effects on Terrestrial Ecosystems Oct 1984-Dec 1987 (352)
PB88-855820/CBB EDB

*Acid Precipitation: Legal, Political, and Health Aspects Apr 1985-Mar 1986 (154)
PB86-860475/CBB EDB

Atmospheric transmissivity

● *Atmospheric Effects on Laser Beams Jan 1975-Aug 1987 (356)
PB87-865804/CBB NTIS

Atom absorption spectroscopy

● Atomic Absorption Analysis Jan 1970-Jun 1987 (207)
PB87-861969/CBB NTIS

Atomizers

Atomizers Jun 1970-Jan 1986 (200)
PB86-856085/CBB NTIS

Atomizers and Atomization of Coal Slurries Jun 1976-Nov 1985 (187) Excludes design of atomizers
PB86-852449/CBB EDB

Atomizers and Atomization Used in Fuel Injection Systems Jan 1976-Nov 1985 (151)
PB86-852431/CBB EDB

● Ultrasonic Nebulizers and Atomizers Jan 1970-Mar 1987 (55)
PB87-858031/CBB EI

● Ultrasonic Nebulizers and Atomizers Jan 1975-Apr 1987 (66)
PB87-858080/CBB INSPEC

Attitudes

*Work Attitudes in the Military Jan 1980-Apr 1986 (275)
PB86-868056/CBB NTIS

Auditory perception

● Auditory Brainstem Response Jan 1975-Mar 1987 (171)
PB87-857306/CBB INSPEC

● Auditory Brainstem Response Jan 1978-Mar 1987 (123)
PB87-857959/CBB LSC

Autoclaves

Autoclave Design and Performance Jan 1978-Apr 1986 (108)
PB86-865391/CBB LSC

Automata theory

Automata Theory Jan 1970-Apr 1986 (282)
PB86-868023/CBB NTIS

Cellular Automata Jan 1975-Jun 1986 (73)
PB86-869849/CBB INSPEC

● Finite State Machines and State Machines Jan 1975-Oct 1987 (104) Sequential machines are examined in a separate bibliography
PB88-851985/CBB INSPEC

● Sequential Machines Jan 1975-Apr 1987 (207)
PB87-857983/CBB INSPEC

Automatic control

Adaptive Control Systems: Manufacturing Industries Jan 1975-Jun 1985 (380)
PB86-871092/CBB INSPEC

● Aircraft Flight Control Systems Jan 1970-Jun 1987 (158)
PB87-862314/CBB PTO

Automatic Control in Textile Dyeing and Finishing Jan 1983-Nov 1985 (109)
PB86-851961/CBB WTA

*Control Theory Jan 1985-Dec 1986 (240)
PB87-852059/CBB NTIS

Fault Tolerant Control Methods and Systems Jan 1975-Dec 1986 (115)
PB87-852554/CBB INSPEC

● Greenhouse Controls Jan 1970-Oct 1987 (86)
PB87-868022/CBB PTO

Supervisory Control and Data Acquistion (SCADA) Jan 1977-Dec 1986 (100)
PB87-852893/CBB INSPEC

Automatic mapping

● *Computer Aided Mapping Feb 1984-Sep 1987 (351)
PB87-867859/CBB EI

● *Computer Aided Mapping Jan 1987-Dec 1987 (55)
PB88-856075/CBB NTIS

Automatic programming

● *Automatic Programming Jul 1985-Oct 1987 (322)
PB88-850664/CBB INSPEC

● Automatic Programming Jan 1970-Dec 1988 (128)
PB88-855937/CBB NTIS

Automatic test equipment

● Laboratory Automation Jan 1975-Oct 1987 (130)
PB88-850987/CBB INSPEC

Automation

Adaptive Control Systems: Manufacturing Industries Jan 1975-Jun 1985 (380)
PB86-871092/CBB INSPEC

American Telephone and Telegraph Computers in the Office: Market Aspects Jan 1983-Jul 1986 (83)
PB86-872223/CBB COM

● Automated Fault Detection and Location Jan 1975-Apr 1987 (103)
PB87-858866/CBB INSPEC

Automated Integrated Circuit Assembly Jan 1975-Sep 1986 (72)
PB86-873965/CBB INSPEC

*Automated Machining Jul 1985-Jun 1986 (282) Excludes automatic assembly of already manufactured parts and components
PB86-870417/CBB EI

Automated Machining Jan 1970-Nov 1986 (346)
PB87-851697/CBB NTIS

Automated Teller Machines - Banking Jan 1975-Jan 1986 (201)
PB86-863396/CBB INSPEC

● Automatic Program Testing Jan 1975-Aug 1987 (62)
PB87-865648/CBB INSPEC

● Computer Vision for Automatic Assembly and Inspection Jan 1970-Apr 1987 (384)
PB87-858312/CBB EI

● *Computer Vision for Automatic Assembly and Inspection Jan 1987-Jan 1988 (263)
PB88-856562/CBB INSPEC

Electronic Mail: Office Automation Jan 1975-Feb 1986 (163)
PB86-859352/CBB INSPEC

Integrated Circuits: Design Automation Jan 1975-Nov 1986 (183)
PB87-850442/CBB INSPEC

● Integrated Library Systems Jan 1975-Oct 1987 (77)
PB88-850078/CBB INSPEC

● Laboratory Automation Jan 1975-Oct 1987 (130)
PB88-850987/CBB INSPEC

Library Acquisition Jan 1975-Apr 1986 (157)
PB86-865441/CBB INSPEC

Library Automation: Cataloging and Circulation Jan 1984-Nov 1986 (225) Excludes computerized document and information retrieval
PB87-851028/CBB INSPEC

● Local Computer Networks: Office Automation and Communication Jan 1981-May 1987 (163)
PB87-860706/CBB INSPEC

● *Machine Automation and Numerical Control Aug 1985-Dec 1987 (174) Emphasis is on machine tool automation, rather than robotics; other published searches cover industrial robots in great detail
PB88-855952/CBB NTIS

● Machine Tool Technology Jan 1975-Oct 1987 (236)
PB88-852470/CBB INSPEC

● Machine Tool Technology Jan 1974-Mar 1987 (389)
PB87-856084/CBB ISMEC

● Microcomputer Applications for Libraries Jan 1975-Apr 1987 (265)
PB87-858791/CBB INSPEC

Networking in Factory Automation Jan 1975-Dec 1986 (228)
PB87-853016/CBB INSPEC

● Packaging Automation Jan 1982-Nov 1987 (285)
PB88-852405/CBB PSTA

*Programmable Controllers Nov 1984-Oct 1986 (313)
PB86-876513/CBB INSPEC

● Programmable Controllers: Design and Applications Jan 1973-Dec 1987 (277)
PB88-854401/CBB ISMEC

● Robotics and Automation on the Farm Jan 1975-May 1987 (187)
PB87-861597/CBB INSPEC

*Rolling Mill Automation and Control Systems Jan 1983-Mar 1986 (135)
PB86-861226/CBB EI

● Tape Automated Bonding Techniques in Integrated Circuit Packaging Jan 1975-Apr 1987 (83)
PB87-856894/CBB INSPEC

Voice Mail Jan 1975-May 1986 (119)
PB86-868932/CBB INSPEC

● Warehouse Automation Jan 1975-May 1987 (236)
PB87-860540/CBB INSPEC

Automobile engines

*Carburetors: Design and Analysis Jun 1983-Jul 1986 (237)
PB86-871191/CBB EDB

- Ceramics Technology: Automotive Gas Turbine Engine Component Applications Jan 1976-Jan 1988 (161)
PB88-857206/CBB EDB
- Ceramics Technology: Automotive Gas Turbine Engine Component Applications Jan 1976-Jan 1988 (94)
PB88-857388/CBB NTIS

Automobile exhaust

Automotive Emission Standards Jan 1970-Apr 1986 (251)
PB86-865276/CBB POLLUTION

Automobile tires

- Tire Safety Jan 1976-Apr 1987 (305)
PB87-858593/CBB RAPRA

Automobiles

- *Auto and Truck Suspension Systems Dec 1985-Oct 1987 (77)
PB88-850904/CBB EI
- Automobile Coatings: Acrylic and Alkyd Topcoats Jan 1980-Apr 1987 (268)
PB87-859781/CBB WSC
- Automobile Coatings: Clearcoats and Metallic Finishes Jan 1980-Apr 1987 (247)
PB87-859708/CBB WSC
- Automobile Coatings: Painting of Plastics Jan 1980-Mar 1987 (147)
PB87-856746/CBB WSC
- Automobile Coatings: Polyurethanes Jan 1980-Sep 1987 (117)
PB87-868402/CBB WSC
- Automobile Coatings: Refinishing Jan 1980-Apr 1987 (184)
PB87-859799/CBB WSC
- Automobile Electronics Jan 1970-Oct 1987 (194)
PB88-850441/CBB PTO
- *Automobile Impact Tests Sep 1980-Dec 1987 (155)
PB88-856752/CBB NTIS

Automobile Industry: Economics, Engineering, and Manufacturing Jan 1970-Dec 1986 (242) Excludes vehicle certification applications
PB87-852505/CBB NTIS

Automobile Industry: International Cooperation and Competition Jan 1974-Nov 1986 (144)
PB87-852216/CBB MC

- Automobile Safety: Seat Belts Jan 1970-Jun 1987 (221)
PB87-863619/CBB EI
- *Automobile Safety: Seat Belts Nov 1984-Oct 1987 (100)
PB88-851100/CBB NTIS

Automotive Aerodynamics Jan 1973-Feb 1986 (107)
PB86-858503/CBB ISMEC

Automotive Anti-Theft Devices Jan 1970-Mar 1986 (246)
PB86-862165/CBB PTO

- Automotive Electronics and Electronic Systems Jan 1975-Feb 1986 (357)
PB87-855235/CBB INSPEC

Automotive Seat Belts Jan 1970-Dec 1985 (148)
PB86-854304/CBB PTO

Electric Automobiles Sep 1978-Oct 1986 (316)
PB86-877438/CBB EDB

- Engineering Plastics: Automotive Applications Jan 1973-Jan 1988 (208)
PB88-857214/CBB RAPRA
- Internal Combustion Engines: Exhaust Recirculation Systems Jan 1976-Nov 1987 (313) Catalytic converter techniques are discussed in another bibliography
PB88-852165/CBB EDB
- Microprocessors Used in Motor Vehicles Jan 1974-Jun 1987 (103)
PB87-861860/CBB EI
- Microprocessors Used in Motor Vehicles Jan 1975-Sep 1987 (240)
PB87-866976/CBB INSPEC
- Motor Vehicle and Rail Accidents: Computer Analysis Jan 1970-Sep 1987 (264)
PB87-866992/CBB NTIS
- Motor Vehicle Brake Systems Jan 1973-May 1987 (360)
PB87-861076/CBB ISMEC
- Motor Vehicle Steering Systems Jan 1973-May 1987 (234)
PB87-860953/CBB ISMEC
- Motor Vehicle Suspension Systems: Vibrational Effects and Stability Jan 1973-Mar 1987 (294)
PB87-856522/CBB ISMEC
- Noise Control for Motor Vehicles Jan 1970-Oct 1987 (205)
PB88-850045/CBB NTIS
- Plastic Fuel Tanks in Automobiles and Aircraft Jan 1973-Jan 1988 (275)
PB88-856257/CBB RAPRA

Plastics for Automitive Bumpers and Headlights Jan 1979-Oct 1985 (330)
PB86-876877/CBB RAPRA

Plastics for Automotive Bumpers and Headlamps Nov 1985-Oct 1986 (116)
PB86-876885/CBB RAPRA

- Robots: Automobile Industry Feb 1986-Jul 1987 (98)
PB87-864898/CBB EI

Automotive fuels

- *Alcohol Fuels Oct 1985-Oct 1987 (330)
PB88-851258/CBB EI
- Alcohol Fuels: Production Sep 1985-Dec 1987 (75) Utilization of alcohol fuels is discussed in a separate bibliography
PB88-856031/CBB NTIS
- Alcohol Fuels: Utilization Sep 1985-Dec 1987 (197) Production of alcohol fuels is discussed in a separate bibliography
PB88-856109/CBB NTIS
- Automobile Air Pollution: Automotive Fuels Jan 1970-Aug 1985 (252) Cites only those studies directly discussing how fuel additives and new fuels as alcohols or hydrogen will reduce automobile air pollution
PB87-866034/CBB NTIS
- Hydrogen Use as a Fuel Jan 1970-Sep 1987 (204) Excludes hydrogen production and storage
PB87-866794/CBB NTIS

Aviation fuels

Aviation Fuel Additives Jan 1976-Feb 1986 (110)
PB86-860780/CBB EDB

- Aviation Fuel Additives Jan 1970-Dec 1987 (171)
PB88-856059/CBB NTIS

Aviation safety

- *Bird Strikes and Aviation Safety Jan 1970-Jun 1987 (249) Includes windshield strikes and engine ingestion
PB87-863965/CBB NTIS
- Doppler Radar: Aviation Safety Jan 1972-Apr 1987 (106)
PB87-858544/CBB IAA
- Doppler Radar: Aviation Safety Nov 1971-Sep 1987 (66)
PB87-868089/CBB NTIS

Avionics

- *Aerospace Computer Systems: Avionics Applications Oct 1985-May 1987 (69)
PB87-861670/CBB NTIS

Airborne Collision Avoidance Systems Jan 1972-Aug 1986 (94) Excludes systems which involve only ground equipment and controller communication to the pilot.
PB86-874963/CBB IAA

- *Aircraft Antennas Jan 1983-Jun 1987 (83)
PB87-861985/CBB NTIS
- Configuration Management: Aerospace Vehicles and Flight Control Jan 1973-Jul 1987 (112)
PB87-864690/CBB IAA

Head Up Displays Jan 1970-Apr 1986 (58)
PB86-866894/CBB PTO

- Helmet Mounted Displays Jan 1974-Sep 1987 (64)
PB87-867040/CBB IAA

Helmet Mounted Displays Jan 1970-Aug 1986 (130)
PB86-874864/CBB NTIS

Integrated Multisensor Displays Jul 1976-Jul 1986 (63)
PB86-871555/CBB INSPEC

Integrated Multisensor Displays Jan 1970-Jul 1986 (90)
PB86-871332/CBB NTIS

- Microprocessors: Aircraft and Avionics Jan 1975-Jun 1987 (161)
PB87-862116/CBB NTIS
- Terrain-Following and Forward-Looking Radars Jan 1970-Oct 1987 (305)
PB87-868683/CBB NTIS

Axial flow compressors

Axial Flow Compressors Jan 1970-Jun 1986 (215)
PB86-869815/CBB EI

Baby food

Infant Foods: Nutritional Value Jan 1972-Apr 1986 (137)
PB86-865706/CBB FSTA

Bacteria

- Bacillus Thuringiensis as a Biological Control for Larvae Jan 1978-Aug 1987 (105)
PB87-866364/CBB LSC
- Bacillus Used as Biological Controls (Excluding Bacillus Thuringiensis) Jan 1978-Sep 1987 (127)
PB87-867305/CBB LSC

Bifidobacteria Jan 1978-Sep 1986 (219)
PB86-875176/CBB LSC

*Coccidiosis Dec 1980-Nov 1985 (237)
PB86-851631/CBB LSC

Dairy Products: Pseudomonads and Psychrotrophic Bacteria Jan 1972-Apr 1986 (300)
PB86-864949/CBB FSTA

- Water Quality: Pathogenic Bacteria Jan 1977-Apr 1987 (254)
PB87-857934/CBB SWRA

Bacterial diseases

Toxic Shock Syndrome Jan 1978-Nov 1985 (222)
PB86-851771/CBB LSC

Bakery products

- *Rheological Properties of Breads and Cereals Sep 1984-Jun 1987 (157)
PB87-861837/CBB FSTA

Ballasts(Electric)

- Electronic Fluorescent Lamp Ballasts Jan 1970-Jul 1987 (83)
PB87-864385/CBB PTO

Band pass filters

- *Bandpass Filters Apr 1984-Jan 1988 (250)
  PB88-858414/CBB INSPEC

*Bandpass Filters Oct 1984-Jul 1986 (51)
Excludes optical filters
PB86-871175/CBB NTIS

Banking

Automated Teller Machines - Banking Jan 1975-Jan 1986 (201)
PB86-863396/CBB INSPEC

Bank Marketing Jan 1980-Apr 1986 (175)
PB86-867587/CBB MC

Electronic Funds Transfer (EFT) Jan 1975-Mar 1986 (261)
PB86-861325/CBB INSPEC

- Expert Systems: Financial Applications Jan 1984-May 1987 (52)
  PB87-860128/CBB COM
- Smart Cards Jan 1983-Aug 1987 (134)
  PB87-866554/CBB COM

Bankruptcy

- Bankruptcy Laws Jan 1974-Apr 1987 (330) Corporate bankruptcy forecasting is covered in another bibliography
  PB87-857439/CBB MC
- Corporate Bankruptcy Jan 1974-Apr 1987 (90) Announcements of companies declaring bankruptcy, bankruptcy laws and legislation are excluded
  PB87-857447/CBB MC

Barriers

- Barrier Properties in Food Packaging Jan 1973-Apr 1987 (270)
  PB87-857058/CBB RAPRA

Highway Safety Structures Jan 1970-Mar 1986 (182)
PB86-859311/CBB NTIS

- Plastics and Elastomers as Moisture Barriers Jan 1973-Dec 1987 (242)
  PB88-855127/CBB RAPRA

Basic

Microcomputers: Applesoft BASIC Programming Language Jan 1975-Mar 1986 (109)
PB86-861994/CBB INSPEC

Microcomputers: Atari BASIC Programming Jan 1981-Dec 1985 (133)
PB86-854817/CBB INSPEC

- Microcomputers: BASIC Programming and Games with the Commodore 20 and 64 Jan 1981-Apr 1987 (338) Excludes PET computers
  PB87-858643/CBB INSPEC
- Microsoft Basic Computer Programming Jan 1979-Jan 1987 (200)
  PB87-853677/CBB INSPEC

Batteries

- Battery Electrodes Jan 1975-May 1987 (261)
  PB87-860789/CBB INSPEC
- *Battery Electrodes: Properties and Performance Jul 1983-May 1987 (367)
  PB87-860193/CBB EI
- Battery Separators Jan 1970-Sep 1987 (157)
  PB87-867867/CBB PTO
- Conductive Polymers for Batteries Jan 1979-Oct 1987 (67) Emphasizes conductive polyacetylene for batteries
  PB88-851993/CBB RAPRA
- Electric Batteries with Biomedical Applications Jan 1970-Nov 1987 (139)
  PB88-852835/CBB EI
- *Lead Batteries Dec 1981-Dec 1987 (246)
  PB88-856034/CBB NTIS
- *Lithium Batteries Oct 1984-Sep 1987 (343)
  PB87-867560/CBB EI
- *Lithium Batteries Nov 1981-Aug 1987 (311)
  PB87-866356/CBB NTIS
- Lithium Batteries Jan 1970-Oct 1987 (86)
  PB87-867941/CBB PTO
- Magnesium Batteries Jan 1970-Aug 1987 (78)
  PB87 866075/CBB EI
- *Nickel Cadmium Batteries Jan 1977-Dec 1987 (195) Emphasizes applications for aircraft and spacecraft environments
  PB88-855200/CBB NTIS
- Polymeric Batteries Jan 1981-Nov 1987 (57)
  PB86-852629/CBB INSPEC
- Radioisotope Batteries and Thermoelectric Power Generation Jan 1972-Apr 1987 (156)
  PB87-859104/CBB IAA
- Rechargeable Batteries Jan 1976-Aug 1987 (213)
  PB87-865416/CBB EDB
- Sodium-Sulfur Batteries: Energy Storage and Electric Vehicle Applications Jan 1976-Oct 1987 (314)
  PB88-850813/CBB EDB

Thermal Batteries Jan 1976-Mar 1986 (109)
PB86-861952/CBB EDB

- Thermal Batteries Jan 1970-Jul 1987 (144)
  PB87-864146/CBB NTIS

Battery electrodes

- *Electrochemical Reactions at Surfaces Jun 1985-May 1987 (85)
  PB87-857199/CBB NTIS

Battery electrolytes

- *Battery Electrolytes May 1983-Apr 1987 (290)
  PB87-856985/CBB EI
- Conductive Polymers for Batteries Jan 1979-Oct 1987 (67) Emphasizes conductive polyacetylene for batteries
  PB88-851993/CBB RAPRA

Thermal Batteries Jan 1976-Mar 1986 (109)
PB86-861952/CBB EDB

- Thermal Batteries Jan 1970-Jul 1987 (144)
  PB87-864146/CBB NTIS

Bayesian analysis

Bayesian Theory Jan 1973-May 1986 (187) Includes bayesian approaches, methods, and applications to forecasting, econometrics, cost analysis, andmarket research
PB86-866597/CBB MC

Beach erosion

- *Aerial Photography: Applications in the Study of Coastal Erosion and Pollution Jun 1986-Oct 1987 (77)
  PB88-851514/CBB OCEANIC
- Beach Erosion and Protection Jan 1974-Aug 1987 (313)
  PB87-865911/CBB OCEANIC

Beam splitters

Optical Beam Splitters Jan 1975-May 1986 (278)
PB86-866498/CBB INSPEC

Bearings

- Ceramic Bearings Jan 1974-Dec 1987 (389)
  PB88-854708/CBB IAA
- Ceramic Bearings Jun 1970-Mar 1987 (119)
  PB87-856514/CBB NTIS
- Magnetic Bearings Jan 1970-Dec 1987 (99)
  PB88-855333/CBB NTIS
- Tribology: Bearings Jan 1970-Nov 1987 (125)
  PB88-853221/CBB EI

Bedding equipment

Polymeric Foam Mattresses Jan 1977-Aug 1986 (206)
PB86-872835/CBB RAPRA

Behavior

Organizational Behavior Nov 1973-Nov 1986 (375)
PB87-851762/CBB NTIS

- Transportation Utilization: Behavioral Research Jan 1970-Oct 1987 (58)
  PB87-869053/CBB EI

Benefit plans

Company Perquisites (Perks) Jan 1974-Jul 1986 (114) Employee ownership is emphasized in another bibliography
PB86-873130/CBB MC

Employee Ownership of Companies Jan 1974-Jul 1986 (225)
PB86-872587/CBB MC

Benzene

- Benzene Toxicity Jan 1978-May 1987 (273)
  PB87-859922/CBB LSC

Beryllium

- Pollution Effects of Beryllium and Beryllium Compounds Jan 1970-Jun 1987 (206)
  PB87-862546/CBB NTIS
- Toxicity of Beryllium Jun 1976-Apr 1987 (157)
  PB87-857066/CBB EDB

Beverages

Beverage Bottling and Packaging Machinery Jan 1976-Apr 1986 (162)
PB86-864865/CBB PIRA

Beverage Flavors: Coffee and Tea Jan 1972-Aug 1986 (198)
PB86-873585/CBB FSTA

- Beverage Flavors: Juices Jan 1972-Nov 1987 (322)
  PB88-852595/CBB FSTA
- Beverage Stabilizers Jan 1972-Oct 1987 (317)
  PB88-852090/CBB FSTA

Bottling Jan 1982-Mar 1986 (54)
PB86-863230/CBB PSTA

- *Caffeine in Food and Beverages Jul 1985-Aug 1987 (81) Covers biological effects, analysis, and removal
  PB87-866638/CBB FSTA
- Carbonated Beverages: Packaging Jan 1972-Sep 1987 (93)
  PB87-867057/CBB FSTA

Commercial Freezers Used by the Food, Dairy, and Beverage Industries Jan 1972-Feb 1986 (294)
PB86-858016/CBB FSTA

- Corrosion of Food and Beverage Cans Jan 1973-Apr 1987 (215)
  PB87-858619/CBB FSTA
- *Essential Oils Used in the Food and Beverage Industry Aug 1985-Sep 1987 (66)
  PB87-868485/CBB FSTA

Essential Oils: Chemical Analysis by the Food and Beverage Industry Jan 1972-Dec 1985 (243)
PB86-854536/CBB FSTA

Factors Affecting the Organoleptic Properties of Wine Jan 1972-Apr 1986 (122)
PB86-865375/CBB FSTA

- Food and Beverage Containers: Integrated Emptying Aids Jan 1982-Sep 1987 (71)
  PB87-867719/CBB PSTA

Food Analysis: Headspace Gas Chromatography Jan 1972-Apr 1986 (119)
PB86-859394/CBB FSTA

- Instant Beverages Jan 1972-May 1987 (205)
  PB87-861340/CBB FSTA
- Nondairy Creamers Jan 1972-Sep 1987 (131)
  PB87-867339/CBB FSTA

Packaging of Fruit Juices, Drinks, and Concentrates Jan 1982-Apr 1986 (115)
PB86-865425/CBB PSTA

Vegetable Juice: Manufacture and Processing Jan 1972-Jan 1986 (217)
PB86-857091/CBB FSTA

Bibliographies

Bibliographic Software Jan 1983-Jul 1986 (57)
PB86-872181/CBB COM

Bifidobacteria

Bifidobacteria Jan 1978-Sep 1986 (219)
PB86-875176/CBB LSC

Bioaccumulation

- Bioaccumulation of Heavy Metals by Fish Jan 1977-Sep 1987 (150)
  PB87-866810/CBB SWRA
- Dioxins: Toxicity and Bioaccumulation Jan 1976-Nov 1987 (75)
  PB88-853106/CBB EDB

Water Pollution: Uptake of Heavy Metals by Shellfish and Marine Plants Jan 1974-Feb 1986 (269)
PB86-858719/CBB OCEANIC

Bioassay

Cosmetics: Chemical and Biological Properties Jan 1984-Apr 1986 (200)
PB86-864980/CBB LSC

- *Toxicity of Nickel Jun 1985-Apr 1987 (236)
  PB87-859559/CBB EDB
- *Toxicity Bioassays: Water Pollution Effects on Aquatic Animals and Plants Jun 1986-May 1987 (50)
  PB87-861100/CBB SWRA

Biochemical oxygen demand

*Biochemical Oxygen Demand Oct 1981-Feb 1986 (161)
PB86-860699/CBB NTIS

Biochemistry

Biopolymers Jan 1978-Apr 1986 (76)
PB86-863305/CBB LSC

- *Caffeine: Biochemical and Physiological Effects Jun 1985-Sep 1987 (113)
  PB87-866902/CBB LSC
- *Chemical and Biological Warfare: Biology, Chemistry, and Toxicology Feb 1981-Apr 1987 (250) Excludes the biochemistry and therapy of cholinesterase inhibitors
  PB87-857835/CBB NTIS
- Fermentation Processes Jun 1970-Dec 1987 (280)
  PB88-854476/CBB EI
- Hyaluronic Acid: Properties and Effects Jan 1978-Apr 1987 (94)
  PB87-858767/CBB LSC

Biodeterioration

- Biodegradation of Polymers Jan 1970-Mar 1987 (140)
  PB87-857215/CBB EI
- Biodegradation of Polymers Jan 1973-Feb 1987 (180)
  PB87-855706/CBB RAPRA
- Biodegradation of Toxic Wastes Jan 1976-May 1987 (57)
  PB87-861571/CBB EDB
- Biodeterioration of Oil Spills Jan 1970-Jan 1988 (173)
  PB88-857594/CBB NTIS
- Cellulose and Lignin: Biodegradation Jan 1978-May 1987 (379)
  PB87-862181/CBB LSC
- Hazardous Materials: Microbiological Decomposition Jan 1978-Aug 1987 (233)
  PB87-865895/CBB LSC

Bioelectricity

Bioelectric Phenomena: Biomembranes Jan 1975-Feb 1986 (337)
PB86-861473/CBB INSPEC

- Bioelectronics Jan 1976-Mar 1987 (125)
  PB87-856365/CBB INSPEC
- Electromyography: Instrumentation and Applications of Nerve Stimulation Jan 1970-Jun 1987 (111)
  PB87-864187/CBB PTO

Bioelectronics

- Bioelectronics Jan 1976-Mar 1987 (125)
  PB87-856365/CBB INSPEC

Biofeedback

- Biofeedback Training and Instrumentation Jan 1975-May 1987 (178)
  PB87-860565/CBB INSPEC
- Electromyography: Instrumentation and Applications of Nerve Stimulation Jan 1970-Jun 1987 (111)
  PB87-864187/CBB PTO

Biofouling

- Heat Exchangers: Biofouling Jan 1974-Mar 1987 (79) Excludes antifouling coatings for marine applications
  PB87-857389/CBB EI

Bioindicators

Bioindicators of Marine Pollution Jan 1974-Aug 1986 (256)
PB86-873916/CBB OCEANIC

Bioinstrumentation

- Bioelectronics Jan 1976-Mar 1987 (125)
  PB87-856365/CBB INSPEC

Cardiac Monitors: Design and Applications Jun 1970-Feb 1986 (179)
PB86-857315/CBB EI

- Microelectrodes for Biomedical Applications Jan 1970-Oct 1987 (166)
  PB87-868386/CBB INSPEC

Biological effects

- Biological Effects of Radiation Accidents on Humans Jan 1970-Nov 1987 (162)
  PB88-852801/CBB NTIS

Biological industrial waste treatment

Pulping Effluents: Biological Treatment Jan 1976-Jun 1986 (181)
PB86-871936/CBB PIRA

Biological pest control

- Bacillus Thuringiensis as a Biological Control for Larvae Jan 1978-Aug 1987 (105)
  PB87-866364/CBB LSC

Biological warfare agents

- *Chemical and Biological Warfare: Biology, Chemistry, and Toxicology Feb 1981-Apr 1987 (250) Excludes the biochemistry and therapy of cholinesterase inhibitors
  PB87-857835/CBB NTIS
- *Chemical and Biological Warfare: Detection and Warning Systems Jun 1984-Apr 1987 (81)
  PB87-857637/CBB NTIS
- *Chemical and Biological Warfare: General Studies Jan 1979-Apr 1987 (211) Covers warfare planning, civil defense, aerial dissemination, containers, and delivery systems
  PB87-857850/CBB NTIS
- *Chemical and Biological Warfare: Protection, Decontamination, and Disposal Jan 1979-Jun 1987 (318)
  PB87-863635/CBB NTIS
- Dioxins: Chemical Analysis and Formation During Combustion Jan 1976-Nov 1987 (65)
  PB88-853114/CBB EDB
- Dioxins: Formation, Transport, and Deterioration Jan 1970-Oct 1987 (149)
  PB88-850862/CBB NTIS
- Dioxins: Toxicity and Bioaccumulation Jan 1976-Nov 1987 (75)
  PB88-853106/CBB EDB

Biomagnetism

- *Biomagnetism Oct 1983-Oct 1987 (361) Excludes citations pertaining specifically to NMR studies
  PB87-867743/CBB INSPEC

Biomass

*Biomass Conversion from Agricultural Sources Mar 1984-Mar 1986 (328)
PB86-859493/CBB EDB

Biomass Conversion: Ethanol Production by Yeasts Jan 1980-Feb 1986 (259)
PB86-860723/CBB EDB

- *Biomass Conversion: Methane Production from Agricultural Wastes Jun 1984-Nov 1987 (272)
  PB88-853262/CBB EDB
- Biomass Conversion: Methane Production from Industrial, Municipal, and Marine Wastes Jan 1978-Nov 1987 (168) Methane production from agricultural wastes is covered in another bibliography
  PB88-852785/CBB EDB

*Fermentation Processes: Alcohol Fuels Jul 1983-May 1986 (295)
PB86-866704/CBB EDB

Pyrolysis Processes: Applications in Agricultural Waste Energy Recovery Jan 1976-Mar 1986 (142)
PB86-860798/CBB EDB

- Water Hyacinths: Waste Treatment and Methane Production Jan 1979-Jun 1987 (232)
  PB87-862678/CBB EDB

Biomaterials

- Attenuated Total Reflectance Infrared Spectroscopy Jan 1973-Apr 1987 (133)
  PB87-859328/CBB RAPRA
- *Biocompatibility of Polymeric Implantation Devices Jun 1983-Dec 1987 (232) Polymeric prosthetic devices are included in another bibliography
  PB88-855572/CBB RAPRA
- Biocompatibility of Polyurethanes Jan 1977-Apr 1987 (124)
  PB87-858452/CBB RAPRA
- Biocompatibility of Surgical and Dental Implant Materials Jan 1974-Nov 1987 (196)
  PB88-852660/CBB EI
- Biocompatibility of Surgical and Dental Implant Materials Jan 1970-Dec 1987 (298)
  PB88-855226/CBB NTIS

Biopolymers Jan 1970-Apr 1986 (63)
PB86-862083/CBB PTO

- Bone Cement Jan 1975-Jun 1987 (94)
  PB87-864211/CBB RAPRA
- Finite Element Analysis: Biomechanical Applications Jan 1973-Jun 1987 (224)
  PB87-862579/CBB EI
- Polylactic and Polyglycolic Acids Jan 1970-Mar 1987 (50)
  PB87-857298/CBB EI
- Polylactic and Polyglycolic Acids: Properties and Applications Jan 1973-Mar 1987 (91)
  PB87-857272/CBB RAPRA
- Toxicity: Polymeric Materials in Medical Applications Jan 1973-Mar 1987 (252)
  PB87-856001/CBB RAPRA
- Urethanes in Surgical Applications Jan 1973-Dec 1987 (321)
  PB88-855655/CBB RAPRA

Biomedical information systems

- Medical Information Systems Jan 1971-Apr 1987 (338)
  PB87-858940/CBB NTIS

Biomembranes

Bioelectric Phenomena: Biomembranes Jan 1975-Feb 1986 (337)
PB86-861473/CBB INSPEC

Bionics

Bionics Jan 1970-Mar 1986 (244)
PB86-862620/CBB NTIS

Defibrillation and Defibrillators Jan 1970-Aug 1985 (143)
PB86-874260/CBB EI

Bird strikes

- *Bird Strikes and Aviation Safety Jan 1970-Jun 1987 (249) Includes windshield strikes and engine ingestion
  PB87-863965/CBB NTIS

Birefringence

Birefringence in Crystals Jan 1977-Jul 1986 (346) Excludes liquid crystals
PB86-871977/CBB INSPEC

Birth control

- *Contraceptives and Birth Control Jan 1970-Nov 1987 (176)
  PB88-854120/CBB NTIS

Bituminous sands

- *Tar Sands: Crude Oil Extraction Processes Sep 1985-Nov 1987 (168)
  PB88-852181/CBB EDB

Bleaching

Pulp Bleaching with Oxygen and Ozone Jan 1976-Jul 1986 (190)
PB86-871928/CBB PIRA

Blood compatible materials

- *Biocompatibility of Polymeric Implantation Devices Jun 1983-Dec 1987 (232) Polymeric prosthetic devices are included in another bibliography
  PB88-855572/CBB RAPRA
- Biocompatibility of Polyurethanes Jan 1977-Apr 1987 (124)
  PB87-858452/CBB RAPRA

Blood flow

- Blood Flow Measurement Jan 1970-Mar 1987 (189)
  PB87-856480/CBB PTO
- Blood Flow Measurement: Laser Techniques Jan 1975-Jan 1988 (136)
  PB88-857537/CBB INSPEC
- Blood Flow Measurement: Ultrasonic Methods and Equipment Jan 1975-Jul 1987 (391)
  PB87-865150/CBB INSPEC

Blood gases

- Blood Gas Analysis Jan 1970-Apr 1987 (190)
  PB87-859302/CBB NTIS
- Oximeters Jan 1970-May 1987 (94)
  PB87-859344/CBB PTO

Blood pressure

- Blood Pressure Measuring Devices Jan 1970-Jun 1987 (216)
  PB87-863718/CBB PTO

Blood pumps

Biomedical Engineering: Artificial Hearts and Heart Valves Jan 1975-May 1986 (184)
PB86-867637/CBB INSPEC

Blot assays

Immunoblot Techniques Jan 1978-Sep 1986 (63)
PB86-875283/CBB LSC

Blow molding

- Blow Molding Methods and Machines Jan 1970-Dec 1987 (412)
  PB88-856570/CBB PTO

Extrusion Blow Molding of Thermoplastics Jan 1973-Apr 1986 (248)
PB86-865748/CBB RAPRA

Blowing agents

- *Blowing and Foaming Agents for Polymeric Foams Jan 1987-Dec 1987 (71)
  PB88-857172/CBB RAPRA

Boats

- Collision Avoidance: Ships and Boats Jul 1972-May 1987 (70)
  PB87-861415/CBB NTIS
- Collision Avoidance: Ships and Boats Jan 1975-May 1987 (58)
  PB87-861399/CBB OCEANIC
- *Recreational Boating Jan 1979-May 1987 (225)
  PB87-860771/CBB NTIS
- Tugboats for Ship Berthing and Barge Transportation Jan 1970-Nov 1987 (174)
  PB88-853866/CBB NTIS

Body armor

- Lightweight Armor Jan 1970-Sep 1987 (290)
  PB87-868964/CBB NTIS

Body fluids

- Hyaluronic Acid: Properties and Effects Jan 1978-Apr 1987 (94)
  PB87-858767/CBB LSC

Boilers

Boiler and Steam Generator Corrosion Jan 1970-Jul 1986 (342)
PB86-870979/CBB NTIS

- Fluidized Bed Boilers and Furnaces Jan 1970-Oct 1987 (254)
  PB88-851118/CBB PTO

*Steam Generators: Water Chemistry Effects Jan 1984-Nov 1985 (112)
PB86-852472/CBB EDB

Bonding

- Adhesion of Rubber to Steel Jan 1970-Aug 1987 (81)
  PB87-865325/CBB WSC
- Adhesion Improvement with Silicon Based Coupling Agents Jan 1975-Jan 1988 (124)
  PB88-857511/CBB RAPRA
- Adhesive Bonding of Aluminum and Aluminum Alloys Jan 1973-Jul 1987 (318)
  PB87-864922/CBB RAPRA
- Adhesive Bonding of Composite Materials Jan 1970-Jan 1988 (255)
  PB88-856331/CBB EI
- *Adhesives: Properties, Preparation, and Applications Apr 1982-Jun 1987 (291)
  PB87-862926/CBB NTIS

Bonding of Glass Fibers Jan 1970-Sep 1986 (75)
PB86-875846/CBB EI

- Bonding of Teflon to Metals Jan 1973-Aug 1987 (58)
  PB87-866091/CBB RAPRA
- Ceramic-Metal Joining Jan 1975-Jun 1987 (113)
  PB87-863502/CBB INSPEC
- Composite Repairs Jan 1970-Oct 1987 (61) Emphasizes repair techniques for aircraft and helicopter parts
  PB88-850219/CBB NTIS
- Diffusion Bonding Jan 1970-Mar 1987 (306)
  PB87-856563/CBB NTIS
- Metals and Alloys: Adhesive Bonding (Excluding Aluminum) Jan 1970-Nov 1987 (275)
  PB88-853130/CBB EI
- Rubber to Metal Bonding Jan 1973-Dec 1987 (306)
  PB88-856539/CBB RAPRA
- Tape Automated Bonding Techniques in Integrated Circuit Packaging Jan 1975-Apr 1987 (83)
  PB87-856894/CBB INSPEC

Wire Bonding in Integrated Circuits Jan 1975-Nov 1986 (162)
PB87-851713/CBB INSPEC

Bone

- Bone Cement Jan 1975-Jun 1987 (94)
  PB87-864211/CBB RAPRA
- Bone Cements: Preparation and Application Jan 1970-Aug 1987 (56)
  PB87-866299/CBB PTO

Bone removal

Deboning Food Jan 1972-Nov 1985 (116)
PB86-852068/CBB FSTA

Bootstrap models

- Bootstrap Estimators and Models: Statistical Computing Jan 1975-May 1987 (229)
  PB87-861555/CBB INSPEC

Boron reinforced composites

- *Boron Reinforced Composites May 1980-Mar 1987 (156)
  PB87-855896/CBB NTIS

Bottling

*Food Bottling Lines and Plants Oct 1983-May 1986 (137)
PB86-867256/CBB FSTA

*Plastic Bottles Used in the Food Industry Dec 1985-Nov 1986 (47)
PB87-850996/CBB FSTA

Brain

- Auditory Brainstem Response Jan 1975-Mar 1987 (171)
  PB87-857306/CBB INSPEC
- Auditory Brainstem Response Jan 1978-Mar 1987 (123)
  PB87-857959/CBB LSC

Brakes(Motion arresters)

- Aircraft Landing Brakes Jun 1970-Apr 1987 (204)
  PB87-859112/CBB NTIS

Antilock Brake Mechanisms Jan 1970-Mar 1986 (207)
PB86-862158/CBB PTO

- Landing Brakes for Airplanes Jun 1974-Nov 1987 (167)
  PB88-854088/CBB IAA
- Motor Vehicle Brake Systems Jan 1973-May 1987 (360)
  PB87-861076/CBB ISMEC

Brazing

- Brazing and Soldering Aluminum Jun 1970-Apr 1987 (184)
  PB87-859690/CBB EI
- Brazing and Soldering Aluminum Jan 1970-Mar 1987 (177)
  PB87-856506/CBB NTIS

Bread

- *Rheological Properties of Breads and Cereals Sep 1984-Jun 1987 (157)
  PB87-861837/CBB FSTA

Breathing apparatus

- Breathing Apparatus for Medical, Emergency, Escape, and Underwater Applications Jan 1970-Jun 1987 (241)
  PB87-863379/CBB PTO

Bridges(Structures)

*Bridges: Construction and Construction Materials Jan 1978-May 1986 (201)
PB86-868882/CBB NTIS

- *Earthquake Engineering: Buildings, Bridges, Dams, and Related Structures Mar 1983-Dec 1987 (346)
  PB88-854567/CBB NTIS

Bridgman method

Bridgman Crystal Growth Jan 1975-Sep 1986 (139)
PB86-875309/CBB INSPEC

Brittleness

*Hydrogen Embrittlement of Metals Apr 1984-Apr 1986 (194)
PB86-862398/CBB EI

- *Hydrogen Embrittlement of Metals Jan 1981-Sep 1987 (266)
  PB87-866844/CBB NTIS
- Hydrogen Embrittlement: Aluminum and Aluminum Alloys Jan 1973-Nov 1987 (188)
  PB88-852843/CBB IAA

Bubble memories

- *Magnetic Bubble Memories Apr 1983-Jun 1987 (292)
  PB87-861738/CBB INSPEC
- Magnetic Bubble Memories Jan 1970-Oct 1987 (169)
  PB87-869095/CBB PTO

Building codes

Seismic Design for Buildings and Building Codes Jan 1970-Feb 1986 (193)
PB86-861291/CBB NTIS

Building fires

- *Building Fires Jan 1982-Apr 1987 (295) Covers studies on the flammability and fire safety of buildings, their construction materials, and their furnishings
  PB87-856951/CBB NTIS

Building materials

- Adhesives Used on Building Materials Jan 1970-Mar 1987 (251)
  PB87-855821/CBB EI

  Building Acoustics Jan 1970-Nov 1985 (298)
  PB86-850641/CBB EI

  *Concretes: Mechanical Properties Nov 1982-Nov 1985 (135)
  PB86-851854/CBB EI
- Ferrocement: Structural Design and Applications Jan 1972-Apr 1987 (183)
  PB87-858551/CBB EI

  Glass Fiber Reinforced Plastics: Building Applications Jan 1973-Nov 1986 (350) Excludes roofing materials and agricultural applications
  PB87-850921/CBB RAPRA

  Glass: Building Material Jan 1970-Nov 1985 (314)
  PB86-851250/CBB EI
- Plastic Sheathing and Siding: Building Applications Jan 1978-Oct 1987 (186)
  PB87-868998/CBB RAPRA
- *Plastics Used as Building or Construction Materials Jan 1975-Apr 1987 (298)
  PB87-859047/CBB EI

Buildings

Building Acoustics Jan 1970-Nov 1985 (298)
PB86-850641/CBB EI

Building Intrusion Detection and Alarm Systems Jan 1970-Apr 1986 (122)
PB86-865417/CBB PTO

Comfort and Human Factors in Office and Residential Settings Jan 1970-Jul 1986 (124)
PB86-873577/CBB NTIS

- *Computer Aided Design and Manufacturing: Civil Engineering and Construction Jul 1986-Jun 1987 (56)
  PB87-863601/CBB NTIS

*Construction Management Jul 1982-May 1986 (260)
PB86-869518/CBB NTIS

*Earth Sheltered Constructions Aug 1983-Apr 1986 (199)
PB86-865235/CBB EDB

- *Earthquake Engineering: Buildings, Bridges, Dams, and Related Structures Mar 1983-Dec 1987 (346)
  PB88-854567/CBB NTIS
- *Energy Conservation Through Building Design Oct 1984-Dec 1987 (132)
  PB88-856083/CBB NTIS
- Intelligent Buildings: Shared Multitenant Telecommunications Services Dec 1983-Jul 1987 (127)
  PB87-864302/CBB COM

  Polymer Powder Coatings: Industrial and Building Applications Jan 1973-Feb 1986 (115)
  PB86-857588/CBB RAPRA

  Prefabricated Homes Jun 1970-Feb 1986 (185)
  PB86-861200/CBB NTIS
- Radon Detection in Homes and Buildings Jan 1970-Dec 1987 (123)
  PB88-855218/CBB NTIS
- *Roofs and Roofing Technology May 1986-Oct 1987 (72)
  PB88-851498/CBB EI

*Thermal Insulation for Buildings Sep 1932-May 1986 (202)
PB86-868320/CBB EI

*Thermal Insulation for Residential Homes Sep 1982-May 1986 (329)
PB86-869039/CBB NTIS

Buoys

- Marine Buoys: Design, Applications, and Performance Jan 1978-Dec 1987 (216)
  PB88-854716/CBB OCEANIC

Burglar alarms

Automotive Anti-Theft Devices Jan 1970-Mar 1986 (246)
PB86-862166/CBB PTO

Building Intrusion Detection and Alarm Systems Jan 1970-Apr 1986 (122)
PB86-865417/CBB PTO

- Electronic Security Devices and Systems Jan 1970-Aug 1987 (152)
  PB87-865242/CBB PTO

  Intrusion and Weapon Detection: Crime Prevention Jan 1970-Feb 1986 (214)
  PB86-858271/CBB EI
- Intrusion and Weapon Detection: Crime Prevention Jan 1970-Sep 1987 (321)
  PB87-868360/CBB NTIS

  Security Devices Feb 1978-Jul 1986 (301)
  PB86-872132/CBB EDB
- *Security Devices Sep 1986-Aug 1987 (59)
  PB87-865937/CBB EI

Bus conductors

IEEE-488 Data Bus Jan 1975-Apr 1986 (355)
PB86-865540/CBB INSPEC

Microcomputers: S-100 Bus Jan 1978-Jan 1986 (100)
PB86-856366/CBB INSPEC

- Multibus Computer System Jan 1975-Sep 1987 (357)
  PB87-867982/CBB INSPEC

STD BUS System for Microcomputers Jan 1979-Nov 1985 (59)
PB86-851565/CBB INSPEC

- VME Bus: Versatile Microprocessor Bus Jan 1982-Sep 1987 (292)
  PB87-867966/CBB INSPEC

Bus transportation

- Urban Transportation Planning: Bus Systems Jan 1970-Oct 1987 (156) Transportation algorithms are emphasized in a separate bibliography
  PB87-869251/CBB EI

Business

American Telephone and Telegraph Computers in the Office: Market Aspects Jan 1983-Jul 1986 (83)
PB86-872223/CBB COM

Business Software Jan 1975-Jan 1986 (136)
PB86-855210/CBB INSPEC

Electronic Mail: Office Automation Jan 1975-Feb 1986 (163)
PB86-859352/CBB INSPEC

Employee Ownership of Companies Jan 1974-Jul 1986 (225)
PB86-872587/CBB MC

- Information Resource Management Jan 1978-Mar 1987 (91)
  PB87-856092/CBB INSPEC

  Integrated Software Jan 1975-Dec 1985 (196) Emphasis is on business applications
  PB86-853611/CBB INSPEC

  IBM Computers in the Office: Market Aspects Jan 1983-Aug 1986 (62)
  PB86-873023/CBB COM
- *Small Businesses: Financial and Technical Assistance Jun 1983-Jun 1987 (369)
  PB87-864203/CBB MC

*Small Businesses: Financial and Technical Assistance Jun 1984-Apr 1986 (53)
PB86-863560/CBB NTIS

Voice Mail Jan 1975-May 1986 (119)
PB86-868932/CBB INSPEC

Butadiene copolymers

*Butadiene-Styrene Copolymers: Properties and Applications Aug 1984-Oct 1986 (370)
PB86-877255/CBB RAPRA

C programming language

- C Compilers Jan 1980-Oct 1987 (97)
  PB88-851589/CBB INSPEC
- *C Programming Language Jan 1987-Dec 1987 (143)
  PB88-856596/CBB INSPEC
- C Programming Language and Compilers Jan 1974-Dec 1987 (64)
  PB88-854252/CBB NTIS

Cables(Mechanical)

- Mooring Cables Jan 1970-May 1987 (299)
  PB87-861001/CBB EI

Cache memories

- Cache Memories Jan 1975-Apr 1987 (162)
  PB87-858510/CBB INSPEC

  Cache Memories Jan 1970-Mar 1986 (126)
  PB86-860202/CBB PTO

Cadmium

- Cadmium Exposure: Toxicity in Humans Jan 1978-Oct 1987 (323)
  PB88-851456/CBB LSC

Caffeine

- *Caffeine in Food and Beverages Jul 1985-Aug 1987 (81) Covers biological effects, analysis, and removal
  PB87-866638/CBB FSTA

● *Caffeine: Biochemical and Physiolcgical Effects Jun 1985-Sep 1987 (113)
PB87-866802/CBB LSC

Calcium

Calcium in Foods Jan 1972-Feb 1986 (124)
PB86-859238/CBB FSTA

Calculators

Hewlett Packard HP-41 Series Programmable Calculators Jan 1980-Jan 1986 (137)
PB86-857232/CBB INSPEC

Calibrating

Automatic Calibration of Electronic Equipment Jan 1975-May 1986 (208)
PB86-867108/CBB INSPEC

Cameras

● Automatic Focusing Cameras Jan 1975-Jul 1987 (76)
PB87-864278/CBB INSPEC

● Automatic Focusing Cameras Jan 1970-Jun 1987 (141)
PB87-863668/CBB PTO

● Television Cameras and Camera Tubes: Technological Forecasting Jan 1979-Oct 1987 (188)
PB88-852157/CBB INSPEC

X Ray Cameras Jan 1975-Jul 1986 (165)
PB86-872033/CBB INSPEC

Camouflage

● *Camouflage Oct 1984-Apr 1987 (72)
PB87-858304/CBB NTIS

Canard configurations

● Canard Configurations Jan 1972-Apr 1987 (285)
PB87-859393/CBB IAA

Cancer

● Cancer: Human Diet Impacts Jan 1978-Jan 1987 (161)
PB87-855169/CBB LSC

● Cancer: Impact of Diet and Nutrition Jan 1970-Jan 1987 (150)
PB87-854527/CBB NTIS

● *Toxicity of Fibers Nov 1986-Oct 1987 (179)
PB87-868618/CBB EDB

● *Toxicity of Selenium Nov 1985-Apr 1987 (130)
PB87-859526/CBB EDB

Capacitors

● Ceramic Capacitors Jun 1970-Dec 1987 (261)
PB88-855366/CBB EI

● Ceramic Capacitors Jun 1970-Jul 1987 (126)
PB87-864104/CBB NTIS

Ceramic Capacitors Jan 1970-Jul 1986 (176)
PB86-870912/CBB PTO

● *Switched Capacitor Filters Jan 1985-Aug 1987 (350)
PB87-865390/CBB INSPEC

● Tantalum Capacitors Jan 1975-Dec 1987 (166)
PB88-855325/CBB INSPEC

Capital

● Venture Capital Jan 1970-Jul 1987 (329)
Includes capital for research and development
PB87-864484/CBB NTIS

Car pools

● Car Pools and Ridesharing Jan 1970-Oct 1987 (353)
PB87-869277/CBB NTIS

● Ridesharing and Carpooling Jan 1970-Oct 1987 (67)
PB88-850474/CBB EI

Carbon

Carbon Black in Elastomers Jan 1970-Dec 1985 (248)
PB86-857273/CBB EI

Carbon Black Filled Rubbers Jan 1973-Jan 1986 (129)
PB86-856242/CBB RAPRA

● Diamond-Like Carbon Films Jan 1975-Apr 1987 (94)
PB87-857629/CBB INSPEC

Carbon dioxide

Carbon Dioxide and Climate Jan 1970-May 1986 (179)
PB86-866563/CBB NTIS

Carbon dioxide lasers

● *Carbon Dioxide Lasers Apr 1985-Mar 1987 (354)
PB87 857207/CBB EI

Carbon Dioxide Waveguide Lasers Jan 1976-Feb 1986 (207)
PB86-860517/CBB EDB

Carbon fibers

● Carbon and Graphite Jun 1983-Apr 1986 (387)
PB87-858130/CBB NTIS

● *Carbon and Graphite: Carbon and Graphite Fibers and Fiber Composites May 1986-Apr 1987 (133)
PB87-858148/CBB NTIS

● Polyacrylonitrile (PAN) Carbon Fibers: Production and Characterization Jan 1980-Dec 1987 (211)
PB88-854138/CBB WTA

Carbon monoxide

● Carbon Monoxide Toxicity Jan 1978-Nov 1987 (333)
PB88-852322/CBB LSC

Carbon monoxide lasers

*Carbon Monoxide Lasers May 1983-Apr 1986 (66)
PB86-865649/CBB IAA

Carbon reinforced plastics

● Carbon Fiber Reinforced Plastics (Nongraphite): Aerospace Applications Jan 1973-May 1987 (297)
PB87-860321/CBB RAPRA

● Carbon Fiber Reinforced Plastics (Nongraphite): Non-Aerospace Applications Jan 1973-Aug 1987 (303)
PB87-865218/CBB RAPRA

● Carbon Fiber Reinforced Plastics (Nongraphite): Properties and Tests Jan 1973-Aug 1987 (313) Excludes applications
PB87-865226/CBB RAPRA

Carburetors

*Carburetors: Design and Analysis Jun 1983-Jul 1986 (237)
PB86-871191/CBB EDB

Carcinogenesis

Mycotoxin Carcinogenicity in Food Jan 1972-Nov 1985 (85)
PB86-850070/CBB FSTA

Carcinogens

● *GRAS (Generally Recognized as Safe) Food Ingredients Jul 1979-May 1987 (163)
PB87-861423/CBB NTIS

● Toxicity of Aromatic Polycyclic Hydrocarbons Jan 1978-Dec 1987 (360)
PB88-855168/CBB LSC

● Toxicity of Phtalates Jan 1978-Jan 1988 (287)
PB88-857610/CBB LSC

Cardiac assist devices

Biomedical Engineering: Artificial Hearts and Heart Valves Jan 1975-May 1986 (184)
PB86-867637/CBB INSPEC

● Cardiac Pacemakers Jan 1976-Oct 1987 (240)
PB88-850797/CBB EDB

● Cardiac Pacemakers: Design, Functions, and Problems Jan 1976-Apr 1987 (300)
PB87-858882/CBB INSPEC

Cardiac monitors

● Cardiac Monitors: Design and Applications Jun 1970-Oct 1987 (225)
PB88-851647/CBB NTIS

● Portable Electrocardiograph Monitoring: Holter Monitors Jan 1975-Sep 1987 (63)
PB87-866964/CBB INSPEC

Cardiography

● Bioactive Peptides: Atrial Natriuretic and Related Factors and Peptides Jan 1978-Apr 1987 (180)
PB87-859252/CBB LSC

Cardiac Monitors: Design and Applications Jun 1970-Feb 1986 (179)
PB86-857315/CBB EI

Cardiovascular diseases

● Blood Flow Measurement Jan 1970-Mar 1987 (189)
PB87-856480/CBB PTO

Career development

*Career Development Jan 1985-Jan 1986 (134)
PB86-857067/CBB MC

Cargo transportation

Coal Transportation Jan 1970-Jan 1986 (179)
PB86-856283/CBB NTIS

● *Railroad Freight Transportation. Jan 1981-Jun 1987 (209)
PB87-861902/CBB NTIS

● *Shipbuilding and Shipping Industries: Government Regulations Feb 1984-Oct 1987 (169)
PB88-851464/CBB OCEANIC

Casting

● *Aluminum Castings Jul 1984-Dec 1987 (230)
PB88-856448/CBB EI

Carbon Black in Elastomers Jan 1970-Dec 1985 (248)
PB86-857273/CBB EI

● Investment Casting Jan 1970-Jun 1987 (230)
PB87-863072/CBB EI

● Squeeze Casting Jan 1970-Jan 1987 (53)
PB87-854352/CBB EI

● Titanium: Castings and Casting Jan 1970-May 1987 (170)
PB87-860763/CBB NTIS

Catalysts

● Catalytic Cracking of Fossil Fuels Jan 1977-May 1987 (227)
PB87-861365/CBB EDB

Catalytic Recombination of Hydrogen and Oxygen Jun 1976-Apr 1986 (121)
PB86-867660/CBB EDB

● Catalytic Reforming of Fossil Fuels Jan 1979-Oct 1987 (176)
PB88-850706/CBB EDB

● *Cracking Catalysts Jan 1986-Oct 1987 (104)
PB88-852041/CBB EDB

● *Zeolites in Catalysis Mar 1985-Nov 1987 (339)
PB88-852207/CBB EDB

● *Zeolites in Catalysis Aug 1984-Sep 1987 (357)
PB87-868527/CBB EI

Catalytic cracking

Catalytic Cracking Jun 1970-Nov 1985 (218)
PB86-852274/CBB NTIS

- Catalytic Cracking of Fossil Fuels Jan 1977-May 1987 (227)
  PB87-861365/CBB EDB
- Catalytic Reforming of Fossil Fuels Jan 1979-Oct 1987 (176)
  PB88-850706/CBB EDB
- *Cracking Catalysts Jan 1986-Oct 1987 (104)
  PB88-852041/CBB EDB

Catalytic reactors(Exhaust systems)

- *Air Pollution Control Equipment: Catalytic Converters Jan 1983-Oct 1987 (125)
  PB88-850029/CBB EI

Catfishes

Economics of Catfish as Food Fish Jan 1972-Apr 1986 (114)
PB86-864600/CBB FSTA

Cathode ray tubes

Cathode Ray Tubes Jun 1970-Jul 1986 (350)
PB86-873635/CBB EI

Cathode Ray Tubes: Display Devices Jan 1973-Aug 1986 (118)
PB86-873643/CBB NTIS

- Cathode Ray Tubes: Display Systems Technology Jan 1970-Oct 1987 (299)
  PB88-850466/CBB NTIS

Cathodes

Thermionic Cathodes Jan 1972-Nov 1985 (134)
PB86-852[illegible]/CBB IAA

- *Thermionic Cathodes May 1985-Apr 1987 (96)
  PB87-856753/CBB INSPEC

Cathodic protection

- *Cathodic Protection Oct 1985-Nov 1987 (226)
  PB88-852298/CBB EI
- Cathodic Protection Jan 1970-May 1987 (212)
  PB87-860201/CBB NTIS

Cathodoluminescence

Cathodoluminescence Jan 1970-Jun 1986 (97)
PB86-869658/CBB NTIS

Cavitation

- *Cavitation: Cavitation Flow Aug 1986-Dec 1987 (53)
  PB88-855150/CBB NTIS

Cells(Biology)

Dielectrophoresis Jan 1975-Mar 1986 (67)
PB86-860244/CBB INSPEC

- *Immobilized Microbial Cells: Production and Conversion of Products Oct 1984-May 1987 (176)
  PB87-859963/CBB LSC

Low Level Radiation and Human Chromosome Aberrations Jan 1976-Dec 1985 (94)
PB86-856663/CBB EDB

Microtubule Structures Jan 1978-Aug 1986 (120)
PB86-874575/CBB LSC

Cellular plastics

- *Foamed Plastics: Polyurethane Foams Jan 1979-Apr 1987 (229)
  PB87-858494/CBB NTIS
- *Foamed Plastics: Styrene, Silicone, Epoxy, and Other Polymeric Foams Jan 1979-Oct 1987 (243) Excludes urethane and isocyanate polymeric foams
  PB88-851365/CBB NTIS
- Plastic Foam Coating: Processes, Formulations, and Applications Jan 1975-Sep 1987 (298)
  PB87-866224/CBB RAPRA

Polymeric Foam Mattresses Jan 1977-Aug 1986 (206)
PB86-872835/CBB RAPRA

Cellular radio

- *Cellular Radio Apr 1986-Jun 1987 (220)
  PB87-863585/CBB INSPEC

Cellulose

- Cellulose and Lignin: Biodegradation Jan 1978-May 1987 (379)
  PB87-862181/CBB LSC
- Cellulose Membrane Products Jan 1970-Sep 1987 (164)
  PB87-866919/CBB PTO

Products from Cellulose Fibers (Excluding Textiles and Membranes) Jan 1970-Feb 1986 (246)
PB86-858362/CBB PTO

Cements

- Bone Cement Jan 1975-Jun 1987 (94)
  PB87-864211/CBB RAPRA
- Ferrocement: Structural Design and Applications Jan 1972-Apr 1987 (183)
  PB87-858551/CBB EI

Central processing units

- Computer Processor Architecture (Excluding Microprocessors) Jan 1971-Jan 1987 (185)
  PB87-853883/CBB EI

Centrifugal compressors

Centrifugal Compressors Jan 1973-Oct 1986 (227)
PB86-876968/CBB ISMEC

Centrifuges

*Centrifuges May 1983-Apr 1986 (177)
PB86-867843/CBB NTIS

Ceramics

- Ceramic Bearings Jan 1974-Dec 1987 (389)
  PB88-854708/CBB IAA
- Ceramic Bearings Jun 1970-Mar 1987 (119)
  PB87-856514/CBB NTIS
- Ceramic Capacitors Jun 1970-Dec 1987 (261)
  PB88-855366/CBB EI

Ceramic Capacitors Jan 1970-Jul 1986 (176)
PB86-870912/CBB PTO

- Ceramic Coatings Jan 1970-Aug 1987 (109)
  PB87-865812/CBB PTO
- Ceramic Coatings Jan 1980-Dec 1987 (205)
  PB88-854559/CBB WSC
- Ceramic Engine Components Jan 1970-Sep 1987 (229)
  PB87-867388/CBB PTO
- Ceramic Ferrite Materials Jan 1975-Oct 1987 (74)
  PB88-851050/CBB INSPEC
- Ceramic Fibers as Reinforcing Material Jan 1970-Jun 1987 (111)
  PB87-863494/CBB NTIS

Ceramic Heat Exchangers Jan 1970-Dec 1986 (115)
PB87-853040/CBB PTO

- Ceramic Materials: Medical Industry Applications Jan 1970-Feb 1988 (214) Highlights dental and surgical applications
  PB88-857131/CBB EI
- Ceramic Reinforced Plastics Jan 1973-Oct 1987 (87)
  PB87-867644/CBB RAPRA
- Ceramic Sensors Jan 1970-Oct 1987 (287)
  PB87-868626/CBB PTO

Ceramic Tribological Materials Jan 1973-Nov 1986 (195)
PB87-850608/CBB BHRA FLUID

- Ceramic-Metal Joining Jan 1975-Jun 1987 (113)
  PB87-863502/CBB INSPEC
- Ceramics Technology: Aircraft Engine Component Applications Jan 1970-Oct 1987 (59)
  PB87-868949/CBB EI

Ceramics Technology: Aircraft Engine Component Applications Jan 1970-Oct 1986 (61)
PB86-876364/CBB NTIS

- Ceramics Technology: Automotive Gas Turbine Engine Component Applications Jan 1976-Jan 1988 (161)
  PB88-857206/CBB EDB
- Ceramics Technology: Automotive Gas Turbine Engine Component Applications Jan 1976-Jan 1988 (94)
  PB88-857388/CBB NTIS
- Dielectric Ceramic Compositions Jan 1970-Apr 1987 (174)
  PB87-857470/CBB PTO
- Ferroelectric and Optical Ceramics Jan 1971-May 1987 (125)
  PB87-860995/CBB SPIN
- Ferroelectric Ceramics Jan 1975-Jan 1988 (88)
  PB88-857032/CBB INSPEC
- *Fracture of Ceramics May 1986-Apr 1987 (83)
  PB87-858189/CBB NTIS
- Glass-Ceramic Compositions Jan 1970-Sep 1987 (157)
  PB87-863049/CBB PTO
- Lightweight Armor Jan 1970-Sep 1987 (290)
  PB87-868954/CBB NTIS
- *Magnesium Oxide Ceramics and Refractories Oct 1985-Jan 1988 (258)
  PB88-857073/CBB EI
- Multilayer Ceramic Substrates Jan 1975-Apr 1987 (107)
  PB87-857603/CBB INSPEC
- Nondestructive Testing of Ceramics Jan 1970-Oct 1987 (111)
  PB88-850375/CBB EI
- Nondestructive Testing of Ceramics Jan 1972-Oct 1987 (149)
  PB88-850128/CBB IAA
- Nondestructive Testing of Ceramics Jan 1970-Sep 1987 (198)
  PB87-867420/CBB NTIS
- *Piezoelectric Ceramics Aug 1986-Jul 1987 (58)
  PB87-864583/CBB EI

*Piezoelectric Ceramics Jul 1983-Jun 1986 (200)
PB86-869203/CBB INSPEC

- Piezoelectric Ceramics Jan 1970-Mar 1987 (181)
  PB87-856191/CBB PTO
- Piezoelectric Ceramics Jan 1971-Jan 1988 (143)
  PB88-856927/CBB SPIN
- PLZT Ceramics: Applications in Optics and Image Storage Jan 1975-Apr 1987 (220)
  PB87-857108/CBB INSPEC

Reaction Sintering Jan 1975-Jul 1986 (87)
PB86-872249/CBB INSPEC

- *Silicon Nitride Ceramics and Refractories Feb 1987-Jan 1988 (240)
  PB88-857354/CBB EI
- *Silicon Nitride Ceramics and Refractories Apr 1984-Mar 1987 (159)
  PB87-856423/CBB NTIS
- Silicon Nitrides Jan 1970-Jan 1988 (182)
  PB88-857297/CBB PTO
- Sol Gel Processes Jan 1976-Sep 1987 (252)
  PB87-867578/CBB EDB
- Sol Gel Processes Jan 1970-Jan 1988 (281)
  PB88-857362/CBB EI
- Sol Gel Techniques: Glass and Ceramic Materials Jan 1975-Jan 1988 (158)
  PB88-857370/CBB INSPEC
- SIALON Ceramics Jan 1975-Oct 1987 (112)
  PB88-850565/CBB IAA

- SIALON Ceramics Jan 1975-Sep 1987 (222)
  PB87-867446/CBB INSPEC

Cereals

- Instant Cereals: Preparation and Evaluation Jan 1972-Apr 1987 (78)
  PB87-857942/CBB FSTA

  Pesticide Residues in Cereals and Cereal Products Jan 1972-Dec 1986 (237)
  PB87-852984/CBB FSTA
- *Rheological Properties of Breads and Cereals Sep 1984-Jun 1987 (157)
  PB87-861837/CBB FSTA

  Storage and Drying of Cereals Jan 1972-Dec 1986 (230)
  PB87-853248/CBB FSTA

Cermets

Cermets Jan 1970-Jun 1986 (197)
PB86-869641/CBB PTO

- Cermets: Fabrication and Applications Jan 1970-Oct 1987 (323)
  PB88-851639/CBB EI

  Cermets: Fabrication and Applications Jan 1975-Oct 1984 (365)
  PB86-860087/CBB IAA
- Cermets: Fabrication and Applications Jan 1973-Jan 1988 (226)
  PB88-857420/CBB NTIS
- Cermets: Fabrication, Properties, and Applications Nov 1984-Apr 1987 (151)
  PB87-857645/CBB IAA

Character recognition

- Handwriting Recognition by Computer Jan 1970-Aug 1987 (47)
  PB87-866190/CBB EI
- Handwriting Recognition by Computer Jan 1975-Oct 1987 (176)
  PB88-850102/CBB INSPEC
- *Optical Character Recognition Feb 1981-Jul 1987 (341)
  PB87-864781/CBB EI
- Pattern Recognition Jan 1970-Feb 1987 (193)
  PB87-855763/CBB PTO

Charge carriers

- Ballistic Electron Transport Phenomena Jan 1980-Sep 1987 (50)
  PB87-869061/CBB EI

  Ballistic Electron Transport Phenomena Jan 1975-May 1986 (69)
  PB86-867298/CBB INSPEC

  Minority Carrier Lifetime in Silicon Jan 1975-Oct 1986 (135)
  PB86-877396/CBB INSPEC

Charge coupled devices

- Charge Coupled Device Imaging Jan 1975-Feb 1986 (310)
  PB87-855219/CBB INSPEC
- Charge Coupled Devices Jan 1970-Feb 1987 (256)
  PB87-855755/CBB PTO

  Charge Injection Devices Jan 1975-Mar 1986 (102)
  PB86-861234/CBB INSPEC

  Charged Coupled Device Filters Jan 1975-Dec 1985 (186)
  PB86-854718/CBB INSPEC

Charge density waves

- Charge Density Waves in Tantalum Sulfides Jan 1975-Mar 1987 (193)
  PB87-856597/CBB INSPEC

Cheeses

- Cheddar Cheese: Flavor Jan 1972-Dec 1987 (332)
  PB88-854351/CBB FSTA

  Dairy Flavor: Cheese (Other Than Cheddar) Jan 1972-May 1986 (90)
  PB86-869427/CBB FSTA

Chelation

- Chelating Agents in Plating Processes Jan 1970-Nov 1987 (133)
  PB88-853742/CBB PTO

Chemical analysis

*Activated Carbon: Utilization Excluding Industrial Waste Treatment Feb 1983-Apr 1986 (345)
PB86-867744/CBB EI

Affinity Chromatography Jan 1970-Mar 1986 (92) Applied to separation of biological materials
PB86-859329/CBB PTO

- Aspartame in Foods Jan 1972-Sep 1987 (273)
  PB87-867677/CBB FSTA
- Atomic Absorption Analysis Jan 1970-Jun 1987 (207)
  PB87-861969/CBB NTIS
- Attenuated Total Reflectance Infrared Spectroscopy Jan 1975-May 1987 (102)
  PB87-859310/CBB INSPEC
- Attenuated Total Reflectance Infrared Spectroscopy Jan 1973-Apr 1987 (133)
  PB87-859328/CBB RAPRA
- Ceramic Coatings Jan 1980-Dec 1987 (205)
  PB88-854559/CBB WSC
- *Chemical Analysis of Aerosols and Airborne Particulates Jul 1980-Sep 1987 (330) Excludes citations pertaining specifically to sampling techniques and particle size analysis
  PB87-866851/CBB NTIS

*Chemical Analysis Techniques of Trace Elements Feb 1984-Feb 1986 (142)
PB86-857240/CBB NTIS

Chemiluminescence: Measuring Methods Jan 1976-Mar 1986 (215)
PB86-859568/CBB EDB

- Chemiluminescence: Measuring Methods Jan 1970-Nov 1987 (232) Emphasizes high altitude air pollution studies
  PB88-853908/CBB NTIS

*Chromatography for Air Pollution Analysis Jul 1985-Jun 1986 (103)
PB86-869559/CBB EDB

*Chromatography for Pollution and Toxicological Analysis Feb 1984-Dec 1985 (190)
PB86-855129/CBB EI

- *Chromatography for Pollution and Toxicological Analysis Jan 1983-Dec 1986 (355)
  PB87-853842/CBB NTIS

  Chromatography for Water Pollution Analysis Jan 1977-Aug 1985 (195)
  PB86-873619/CBB EDB
- *Cocoa and Chocolate Products: Methods for Analysis Aug 1986-Aug 1987 (59)
  PB87-866174/CBB FSTA

  Cosmetics: Chemical and Biological Properties Jan 1984-Apr 1986 (200)
  PB86-864980/CBB LSC
- Dioxins: Chemical Analysis and Formation During Combustion Jan 1976-Nov 1987 (65)
  PB88-853114/CBB EDB

  Essential Oils: Chemical Analysis by the Food and Beverage Industry Jan 1972-Dec 1985 (243)
  PB86-854536/CBB FSTA

  Food Analysis: Headspace Gas Chromatography Jan 1972-Apr 1986 (119)
  PB86-859394/CBB FSTA
- Food Antioxidants: Analytical Techniques Jan 1972-Dec 1987 (375)
  PB88-854302/CBB FSTA

*Gel Permeation Chromatography Jul 1983-Jul 1986 (280)
PB86-872074/CBB EI

High Performance Liquid Chromatographic Determination of Foods Jan 1975-Jun 1986 (349)
PB86-869468/CBB FSTA

*High Performance Liquid Chromatography Jul 1983-Sep 1986 (347)
PB86-874492/CBB EDB

*High Performance Liquid Chromatography Jan 1985-Dec 1985 (196)
PB86-854015/CBB EI

- Ion Mass Spectrometers: Applications and Equipment Jan 1976-May 1987 (170)
  PB87-860631/CBB EI

  Ion Microprobe Mass Analysis Jan 1975-Apr 1986 (66)
  PB86-862018/CBB INSPEC

  Ion Selective Electrode Analysis: Food Industry Applications Jan 1972-Apr 1986 (87)
  PB86-866555/CBB FSTA

  Ion Selective Electrodes Jan 1970-Jun 1986 (176)
  PB86-869591/CBB NTIS

  Ion Selective Electrodes Jan 1970-Jun 1986 (72)
  PB86-870458/CBB PTO
- Lubricating Oil Analysis for Wear Monitoring Jan 1970-Jul 1987 (86)
  PB87-864112/CBB NTIS
- Oil Pollution Sampling, Detection, and Analysis Jan 1976-Jan 1988 (251) Emphasis is on marine pollution; pollution effects on flora and fauna are excluded
  PB88-856232/CBB NTIS
- Photoacoustic Spectroscopy: Analysis of Powders and Oxides Jan 1975-Aug 1987 (54)
  PB87-865762/CBB INSPEC
- Polymeric Materials: Small Angle Neutron and X Ray Scattering Jan 1970-Jan 1987 (94)
  PB87-855284/CBB EI

  Separation of Proteins and Peptides by Chromatography Jan 1978-Mar 1986 (173)
  PB86-863784/CBB LSC
- Small Angle Neutron Scattering in Polystyrene Materials Jan 1973-Jan 1987 (98)
  PB87-854477/CBB RAPRA

*Spices: Chemical Analysis Feb 1983-Mar 1986 (161)
PB86-859071/CBB FSTA

- Water Chemistry: Analysis For Heavy Metals Jun 1983-May 1987 (164)
  PB87-861035/CBB SWRA
- *X Ray Fluorescence Analysis Jul 1980-Nov 1987 (394)
  PB88-853031/CBB NTIS

Chemical compounds

- Hazardous Materials Transportation Jan 1977-Apr 1987 (350) Excludes radioactive wastes and materials
  PB87-857694/CBB NTIS
- Leachate Treatment Jan 1[illegible]n 1987 (97)
  PB87-855078/CBB POL[illegible]ON

Chemical industry

High Temperature and Fluid Wall Reactors Jan 1970-Jan 1986 (94)
PB86-855566/CBB PTO

- Trickle Bed Reactors Jan 1970-Sep 1987 (91)
  PB87-867032/CBB EI

*Waste Processing and Pollution in the Chemical and Petrochemical Industries Mar 1983-Nov 1985 (245)
PB86-852381/CBB NTIS

- Wastewater Treatment: Chemical Industry Jan 1970-May 1987 (236)
  PB87-860011/CBB POLLUTION

Chemical lasers

- *Hydrogen Fluoride and Deuterium Fluoride Lasers Jan 1976-Jan 1988 (276)
  PB88-856364/CBB NTIS

Chemical reactions

- Chemical Reaction Kinetics: Modeling Jan 1975-Aug 1987 (216)
  PB87-865820/CBB INSPEC
- Trickle Bed Reactors Jan 1970-Sep 1987 (91)
  PB87-867032/CBB EI

Chemical vapor deposition

- *Chemical Vapor Deposition Aug 1984-Jul 1987 (202)
  PB87-864542/CBB NTIS
- Chemical Vapor Deposition for Semiconductor Materials and Devices Jan 1970-Apr 1987 (120)
  PB87-856837/CBB PTO
- Laser Chemical Vapor Deposition Jan 1978-Apr 1987 (172)
  PB87-857686/CBB INSPEC
- Metal Organic Chemical Vapor Deposition in GaAs Semiconductor Fabrication Jan 1982-Apr 1987 (157)
  PB87-857348/CBB EI
- Metal Organic Chemical Vapor Deposition in GaAs Semiconductor Fabrication Jan 1975-Aug 1987 (279)
  PB87-865580/CBB INSPEC

Chemical warfare agents

- *Chemical and Biological Warfare: Biology, Chemistry, and Toxicology Feb 1981-Apr 1987 (250) Excludes the biochemistry and therapy of cholinesterase inhibitors
  PB87-857835/CBB NTIS
- Chemical and Biological Warfare: Defoliants and Herbicides Jan 1970-Apr 1987 (216)
  PB87-857843/CBB NTIS
- *Chemical and Biological Warfare: Detection and Warning Systems Jun 1984-Apr 1987 (81)
  PB87-857637/CBB NTIS
- *Chemical and Biological Warfare: General Studies Jan 1979-Apr 1987 (211) Covers warfare planning, civil defense, aerial dissemination, containers, and delivery systems
  PB87-857850/CBB NTIS
- *Chemical and Biological Warfare: Protection, Decontamination, and Disposal Jan 1979-Jun 1987 (318)
  PB87-863635/CBB NTIS
- Dioxins: Chemical Analysis and Formation During Combustion Jan 1976-Nov 1987 (65)
  PB88-853114/CBB EDB
- Dioxins: Formation, Transport, and Deterioration Jan 1970-Oct 1987 (149)
  PB88-850862/CBB NTIS
- Dioxins: Toxicity and Bioaccumulation Jan 1976-Nov 1987 (75)
  PB88-853106/CBB EDB

Chemiluminescence

Chemiluminescence: Measuring Methods Jan 1976-Mar 1986 (215)
PB86-859568/CBB EDB

- Chemiluminescence: Measuring Methods Jan 1970-Nov 1987 (232) Emphasizes high altitude air pollution studies
  PB88-853908/CBB NTIS

Children

Company Supported Child Care Jan 1974-Jul 1986 (71)
PB86-874088/CBB MC

- Day Care Centers: Children and Youth Jan 1970-Dec 1987 (243)
  PB88-855358/CBB NTIS

Chitins

- Insect Derived Chitin: Synthesis and Synthesis Inhibitors Jan 1978-Jun 1987 (134)
  PB87-862991/CBB LSC
- Shellfish Derived Chitin and Hydrololyzed Chitosan: Properties and Applications Jan 1970-Aug 1987 (115)
  PB87-865697/CBB EI
- Shellfish Derived Chitin and Hydrolyzed Chitosan Applications Jan 1970-Aug 1987 (104)
  PB87-865705/CBB PTO

Chlamydia

- Chlamydia: Detection Methods Jan 1978-Oct 1987 (258) Excludes applications that pertain only to clinical surveys of disease prevalence
  PB88-852082/CBB LSC

Chocolate

- *Cocoa and Chocolate Products: Methods for Analysis Aug 1986-Aug 1987 (59)
  PB87-863174/CBB FSTA

Cholesterol

Cholesterol in Foods and Its Effects on Animals and Humans Sep 1974-Apr 1986 (378)
PB86-862901/CBB FSTA

Chromatography

Affinity Chromatography Jan 1970-Mar 1986 (92) Applied to separation of biological materials
PB86-859329/CBB PTO

- Antibodies: Chromatographic Analysis and Detection Jan 1978-May 1987 (114)
  PB87-861464/CBB LSC

Biopolymers Jan 1978-Apr 1986 (76)
PB86-863305/CBB LSC

*Chromatography for Air Pollution Analysis Jul 1985-Jun 1986 (103)
PB86-869559/CBB EDB

*Chromatography for Pollution and Toxicological Analysis Feb 1984-Dec 1985 (190)
PB86-855129/CBB EI

- *Chromatography for Pollution and Toxicological Analysis Jan 1983-Dec 1986 (355)
  PB87-853842/CBB NTIS

Chromatography for Water Pollution Analysis Jan 1977-Aug 1985 (195)
PB86-873619/CBB EDB

- Chromatography of Pharmaceuticals Jun 1970-Oct 1987 (214)
  PB88-850425/CBB NTIS
- Electrochromic Displays Jan 1970-Nov 1987 (210)
  PB88-852538/CBB PTO

Food Analysis: Headspace Gas Chromatography Jan 1972-Apr 1986 (119)
PB86-859394/CBB FSTA

*Gel Permeation Chromatography Jul 1983-Jul 1986 (280)
PB86-872074/CBB EI

High Performance Liquid Chromatographic Determination of Foods Jan 1975-Jun 1986 (349)
PB86-869468/CBB FSTA

*High Performance Liquid Chromatography Jul 1983-Sep 1986 (347)
PB86-874492/CBB EDB

*High Performance Liquid Chromatography Jan 1985-Dec 1985 (196)
PB86-854015/CBB EI

Separation of Proteins and Peptides by Chromatography Jan 1978-Mar 1986 (173)
PB86-863784/CBB LSC

Supercritical Fluids Jan 1970-Apr 1986 (52)
PB86-863719/CBB EI

Chromium

- *Chromium Toxicity Jan 1987-Dec 1987 (56)
  PB88-856281/CBB LSC
- Electroplating of Chromium Jan 1970-Jul 1987 (210)
  PB87-865341/CBB NTIS

Chromosomes

Low Level Radiation and Human Chromosome Aberrations Jan 1976-Dec 1985 (94)
PB86-856663/CBB EDB

Cigarette smoking

- *Cigarette Pollution Effects on Humans Nov 1986-Oct 1987 (88)
  PB87-868840/CBB POLLUTION

Cigarette Smoking Jan 1970-Feb 1986 (299)
PB86-859550/CBB NTIS

Circuit protection

- *Lightning, Surge, and Transient Protection Dec 1982-Aug 1987 (221) Excludes electromagnetic shielding
  PB87-865846/CBB NTIS
- Telecommunication Equipment: Atmospheric Discharge Protection Jan 1975-Aug 1987 (222)
  PB87-865333/CBB INSPEC

Circuits

Application Specific Integrated Circuits Jan 1975-Sep 1986 (61)
PB86-875325/CBB INSPEC

- Clock Recovery and Timing Recovery Circuits and Techniques Jul 1971-May 1987 (80)
  PB87-862108/CBB EI
- Clock Recovery and Timing Recovery Circuits and Techniques Jan 1975-May 1987 (83)
  PB87-862082/CBB INSPEC

*Computer Aided Design of Microcircuits Dec 1985-Nov 1986 (272)
PB87-850897/CBB EI

*Computer Aided Design of Microcircuits Jan 1985-Feb 1986 (54)
PB86-860038/CBB NTIS

- *CMOS Integrated Circuits Feb 1986-Jan 1987 (350)
  PB87-853693/CBB INSPEC
- CMOS Latchup Jan 1970-Apr 1987 (87)
  PB87-858973/CBB EI

*Electrical Fault Location Nov 1981-Feb 1986 (86)
PB86-858511/CBB EI

- *Electronic Circuit Simulation Computer Program: SPICE Feb 1987-Jan 1988 (156)
  PB88-857313/CBB INSPEC
- Emitter Coupled Logic Jun 1970-Apr 1987 (219)
  PB87-858213/CBB EI
- Emitter Coupled Logic Jan 1970-Sep 1987 (163)
  PB87-868469/CBB PTO
- Emitter Coupled Logic (ECL) Gate Arrays Jan 1979-Sep 1987 (72) ECL random access memories are examined in a separate bibliography
  PB87-868428/CBB INSPEC

*Encapsulation of Electronic Circuits Aug 1982-Nov 1986 (199)
PB87-851077/CBB NTIS

*Flexible Circuits Jan 1983-Mar 1986 (126)
PB86-863032/CBB INSPEC

Flexible Circuits Jan 1970-Oct 1986 (208)
PB86-877172/CBB PTO

Gallium Arsenide Circuitry: Market Aspects Jan 1983-May 1986 (74)
PB86-869047/CBB COM

High Voltage Integrated Circuits Jan 1975-Jun 1986 (99)
PB86-869757/CBB INSPEC

- Hybrid Microelectronic Circuits Jun 1974-Apr 1987 (320)
  PB87-859385/CBB IAA

Integrated Circuit Custom Designs Jan 1975-Mar 1986 (181)
PB86-861184/CBB INSPEC

- *Integrated Circuits Reliability Jun 1984-Nov 1987 (85)
  PB88-854179/CBB IAA

● *Integrated Circuits Reliability Apr 1976-Aug 1987 (337)
PB87-865838/CBB NTIS

Integrated Circuits: Laser Annealing Jan 1975-Sep 1986 (109)
PB86-875317/CBB INSPEC

Large and Very Large Scale Integration: Isolation Techniques Jan 1975-Sep 1986 (159)
PB86-875044/CBB INSPEC

● Large Scale and Very Large Scale Integration Chips Jan 1970-Oct 1987 (152)
PB88-851548/CBB PTO

● Laser Trimming of Integrated Circuits and Film Resistors Jan 1977-Nov 1987 (179)
PB88-852926/CBB INSPEC

● Power Integrated Circuits Jan 1975-Nov 1986 (112)
PB87-853412/CBB INSPEC

Printed Circuit Board Coating and Plating Jan 1970-Nov 1986 (174)
PB87-850749/CBB PTO

● Printed Circuit Solderability: Techniques and Materials Jan 1975-Jul 1987 (124)
PB87-864062/CBB INSPEC

*Printed Circuits Jun 1981-Nov 1986 (263)
PB87-850137/CBB NTIS

● Printed Circuits: Coatings Jan 1980-Mar 1987 (98)
PB87-856662/CBB WSC

● Programmable Array Logic Integrated Circuits(PALS) Jan 1978-Oct 1987 (144) Programmable logic arrays are examined in separate bibliographies
PB88-850250/CBB INSPEC

● *Programmable Logic Arrays Jan 1985-Mar 1987 (125)
PB87-856159/CBB INSPEC

● Radiation Hardening of Electronic Circuits Jan 1975-Nov 1987 (346) Excludes citations concerning single devices, or on circuit or component shielding
PB88-852868/CBB INSPEC

● Semiconductor Packaging Jan 1975-Sep 1987 (244)
PB87-867156/CBB INSPEC

Silicon Chip Integrated Circuits Jan 1975-Nov 1986 (79)
PB87-851739/CBB INSPEC

*Soldering Electronics Dec 1985-Nov 1986 (142)
PB87-850913/CBB EI

Submicron Technology: Chip Manufacture and Characteristics Jan 1972-Oct 1986 (248)
PB86-877347/CBB EI

● Submicron Technology: Circuit Analysis and Design Jan 1975-Apr 1987 (248)
PB87-859807/CBB INSPEC

Submicron Technology: Circuit Fabrication Jan 1975-Oct 1986 (394)
PB86-876489/CBB INSPEC

Submicron Technology: Circuit Testing and Performance Jan 1975-Oct 1986 (129)
PB86-877354/CBB INSPEC

Submicron Technology: Semiconductor Epitaxy Jan 1975-Oct 1986 (77)
PB87-850020/CBB INSPEC

● *Testing of VLSI Circuits Jul 1986-Jun 1987 (267)
PB87-863460/CBB INSPEC

Three-Dimensional Integrated Circuits Jan 1975-May 1986 (74)
PB86-868411/CBB INSPEC

*Very Large Scale Integration: Computer Aided Layout and Design Feb 1985-May 1986 (350)
PB86-866795/CBB INSPEC

Wafer Scale Integration Jan 1975-Oct 1986 (98)
PB86-877115/CBB INSPEC

Wire Bonding in Integrated Circuits Jan 1975-Nov 1986 (162)
PB87-851713/CBB INSPEC

Circulators

● Microwave Circulators Jan 1973-Nov 1987 (343)
PB88-852488/CBB INSPEC

Civil defense

● *Chemical and Biological Warfare: General Studies Jan 1979-Apr 1987 (211) Covers warfare planning, civil defense, aerial dissemination, containers, and delivery systems
PB87-857850/CBB NTIS

● Civil Defense Jan 1976-May 1987 (381)
PB87-861316/CBB EDB

Clean rooms

● Clean Room Technology Jan 1970-Jun 1987 (154)
PB87-863080/CBB EI

Cleaning

● Cleaning of Semiconductor Devices Prior to Encapsulation Jan 1974-Apr 1987 (80)
PB87-858403/CBB INSPEC

● Degreasing Metals Jan 1970-Jul 1987 (152)
PB87-864997/CBB PTO

● Printed Circuit Cleaning Jan 1975-Dec 1987 (245)
PB88-855499/CBB INSPEC

Cleaning agents

● Fabric Softeners for the Laundry Jan 1970-Jun 1987 (88)
PB87-863783/CBB PTO

● Fabric Softeners for the Laundry Jan 1983-Jul 1987 (227)
PB87-863775/CBB WTA

Climatic changes

Carbon Dioxide and Climate Jan 1970-May 1986 (179)
PB86-866563/CBB NTIS

Closed loop systems

*Control Theory Jan 1985-Dec 1986 (240)
PB87-852059/CBB NTIS

Clothing

Athletic Footwear Jan 1970-Feb 1986 (198)
PB86-860616/CBB PTO

● Protective Clothing: Arctic and Tropical Environments Jan 1970-Jul 1987 (165)
PB87-864500/CBB NTIS

● Protective Clothing: Fire and Radiation Environments Jan 1970-Jan 1988 (245)
PB88-856950/CBB NTIS

● *Protective Clothing: Industrial Environments Jan 1985-Jan 1987 (74)
PB87-854147/CBB NTIS

Zip Fasteners: Zippers Jan 1978-Sep 1986 (273)
PB86-875473/CBB WTA

Cmos

● *CMOS Integrated Circuits Feb 1986-Jan 1987 (350)
PB87-853693/CBB INSPEC

● CMOS Latchup Jan 1970-Apr 1987 (87)
PB87-858973/CBB EI

Coal

Coal Transportation Jan 1970-Jan 1986 (179)
PB86-856283/CBB NTIS

*Seismic Surveys for Coal Nov 1983-Dec 1985 (150)
PB86-854155/CBB EDB

Coal combustion

● *Fluidized Bed Combustion Jan 1984-Jan 1987 (328)
PB87-854345/CBB NTIS

Coal gasification

Coal Conversion Processes: Flash Hydropyrolysis Process Jan 1976-Dec 1985 (215)
PB86-856457/CBB EDB

*Protective Coatings for Materials in Coal Gasification Plants Jun 1982-May 1986 (219)
PB86-864550/CBB EDB

Protective Coatings for Materials in Coal Gasification Plants Jan 1970-May 1986 (346)
PB86-866670/CBB NTIS

Coal liquefaction

Coal Conversion Processes: Flash Hydropyrolysis Process Jan 1976-Dec 1985 (215)
PB86-856457/CBB EDB

Coal mines

● Gas Detection in Underground Coal Mines Jan 1977-Nov 1987 (255)
PB88-852264/CBB EDB

● Leachate Treatment Jan 1972-Jan 1987 (97)
PB87-855078/CBB POLLUTION

● Mine Safety: Fires and Explosions Jan 1970-Sep 1987 (374)
PB87-867073/CBB NTIS

Coal preparation

*Coal Fines: Preparation Sep 1985-Aug 1986 (177)
PB86-872561/CBB EDB

● *Desulfurization of Coal and Petroleum Oct 1981-Jun 1987 (207) Excludes flue gas and other post-combustion sulfur control
PB87-863353/CBB NTIS

● Flotation Separation of Coal: Reagents Jan 1976-Jun 1987 (397)
PB87-862041/CBB EDB

Magnetic Separation in the Coal Industry Jan 1970-Jan 1986 (127)
PB86-856028/CBB NTIS

Coal tar

● Coal Tar Hazards Jan 1976-Feb 1987 (238)
PB87-855359/CBB EDB

● Coal Tar Technology Jan 1970-May 1987 (247)
PB87-860342/CBB NTIS

Coal water slurries

Atomizers and Atomization of Coal Slurries Jun 1976-Nov 1985 (187) Excludes design of atomizers
PB86-852449/CBB EDB

Coal Water Slurries Jan 1976-Mar 1986 (348)
PB86-859576/CBB EDB

Coastal zone management

● *Aerial Photography: Applications in the Study of Coastal Erosion and Pollution Jun 1986-Oct 1987 (77)
PB88-851514/CBB OCEANIC

Coatings

● Abrasion-Resistant Coatings Jan 1980-Mar 1987 (400)
PB87-856696/CBB WSC

Acrylic Coatings: Anticorrosive and Antifouling Jan 1980-Mar 1986 (148)
PB86-861598/CBB WSC

● *Anodizing Aluminum Aug 1985-Jul 1987 (75)
PB87-864567/CBB EI

Anodizing Aluminum Jan 1974-Jun 1986 (137)
PB86-870128/CBB IAA

● Anodizing Aluminum Jun 1970-Feb 1987 (200)
PB87-855847/CBB NTIS

Antifouling Coatings and Paints Jan 1970-Jun 1986 (89) Use for protection of marine vessels and structures is emphasized
PB86-870250/CBB PTO

Antifouling Coatings for Marine Environments Jan 1976-Jul 1986 (169)
PB86-870789/CBB EDB

- Antifouling Coatings Marine Applications Jan 1970-Sep 1987 (197)
PB87-868352/CBB EI

- Antifouling Coatings Marine Applications Jan 1974-Dec 1987 (280)
PB88-856711/CBB OCEANIC

- *Antifouling Coatings: Marine Applications Apr 1985-May 1987 (188)
PB87-861209/CBB WSC

*Antireflection Coatings for Solar Energy Devices Nov 1985-Oct 1986 (63)
PB86-876562/CBB EDB

- Antireflective Optical Coatings Jan 1970-Dec 1987 (73)
PB88-854815/CBB PTO

- Antistatic and Dust Repellant Coatings Jan 1980 Dec 1987 (181)
PB88-855069/CBB WSC

- Automobile Coatings: Acrylic and Alkyd Topcoats Jan 1980-Apr 1987 (268)
PB87-859781/CBB WSC

- Automobile Coatings: Clearcoats and Metallic Finishes Jan 1980-Apr 1987 (247)
PB87-859708/CBB WSC

- Automobile Coatings: Painting of Plastics Jan 1980-Mar 1987 (147)
PB87-856746/CBB WSC

- Automobile Coatings: Polyurethanes Jan 1980-Sep 1987 (117)
PB87-868402/CBB WSC

- Automobile Coatings: Refinishing Jan 1980-Apr 1987 (184)
PB87-859799/CBB WSC

- *Camouflage Oct 1984-Apr 1987 (72)
PB87-858304/CBB NTIS

- Ceramic Coatings Jan 1970-Aug 1987 (109)
PB87-865812/CBB PTO

- Ceramic Coatings Jan 1980-Dec 1987 (205)
PB88-854559/CBB WSC

- *Chemical Vapor Deposition Aug 1984-Jul 1987 (202)
PB87-864542/CBB NTIS

- Coating Adhesion Analysis and Testing Jan 1980-Jul 1987 (271)
PB87-864195/CBB WSC

- Coating Adhesion Testing Jan 1970-Jul 1987 (114)
PB87-864161/CBB EI

- Coating Adhesion Testing Jan 1975-Jul 1987 (133)
PB87-863866/CBB INSPEC

Coatings for Metal Cutting and Forming Tools Jan 1970-Oct 1986 (278)
PB86-877040/CBB EI

- Corrosion and Weather Resistant Polyurethane Coatings Jan 1980-Jan 1988 (274)
PB88-857263/CBB WSC

*Corrosion Resistant Coatings Jan 1984-Dec 1985 (221)
PB86-852803/CBB EDB

- *Corrosion Resistant Coatings Jun 1983-Apr 1987 (222)
PB87-857785/CBB EI

Corrosion Resistant Coatings Jan 1974-Nov 1986 (321)
PB87-851036/CBB IAA

- *Corrosion Resistant Coatings Feb 1983-Oct 1987 (180)
PB88-852504/CBB NTIS

Corrosion Resistant Coatings Jan 1980-Feb 1986 (76)
PB86-858669/CBB WSC

- Diamond-Like Carbon Films Jan 1975-Apr 1987 (94)
PB87-857629/CBB INSPEC

- Dielectric Coatings Jan 1980-Dec 1987 (94)
PB88-856455/CBB WSC

- Effluent Treatment in the Paint and Coating Industry Jan 1980-Jul 1987 (83)
PB87-863759/CBB WSC

- Elastomers: Adhesives, Coatings, and Insulating Materials Jan 1970-Dec 1987 (240)
PB88-854823/CBB PTO

- Electrically Conductive Coatings Jan 1980-Oct 1987 (227)
PB88-851704/CBB WSC

Electrically Insulating Coatings Jan 1980-Apr 1986 (296)
PB86-866134/CBB WSC

Electrodeposition of Alloys Jan 1972-Jan 1986 (91)
PB86-857281/CBB IAA

- Electroless Plating of Polymeric Substrates Jan 1970-Jul 1987 (109)
PB87-864369/CBB PTO

- Electrostatic Painting Sep 1970-Jun 1987 (345)
PB87-863270/CBB EI

- Electrostatic Painting Jan 1970-Jun 1987 (73)
PB87-863312/CBB PTO

- *Epoxy Coatings (Excluding Erosion) Nov 1985-Nov 1987 (101)
PB88-853213/CBB EI

- Epoxy Coatings: Anticorrosive and Antifouling Jan 1980-May 1987 (400)
PB87-860649/CBB WSC

Epoxy Coatings: Erosion Jan 1970-Apr 1986 (147)
PB86-867090/CBB EI

- Epoxy Coatings: Erosion Jan 1970-Oct 1987 (215)
PB88-851332/CBB NTIS

*Epoxy Coatings: Non-Aerospace Applications May 1984-Jul 1986 (232)
PB86-870656/CBB RAPRA

- Fast Drying Coatings and Finishes Jan 1980-Apr 1987 (114)
PB87-857363/CBB WSC

- Fire Retarding Coatings Jan 1980-Dec 1987 (357)
PB88-855846/CBB WSC

Floor coatings Jan 1980-Apr 1986 (83)
PB86-866050/CBB WSC

- Fluidized Bed Coating Processes Jan 1980-Aug 1987 (97)
PB87-865739/CBB WSC

*Galvanizing Sep 1983-Apr 1986 (137)
PB86-865128/CBB EI

Gas Turbines: Protective Coatings for Corrosion and Erosion Protection Jan 1970-Dec 1986 (268)
PB87-852133/CBB EI

Gel Coatings as Protective and Release Coatings Jan 1973-Jun 1986 (263)
PB86-869856/CBB RAPRA

Hard Facing Alloys Jan 1970-Feb 1986 (329)
PB86-859659/CBB EI

- Impact Resistant Coatings Jan 1980-Apr 1987 (240)
PB87-859278/CBB WSC

In-Mold Labelling and Decorating Jan 1973-Apr 1986 (66)
PB86-862026/CBB RAPRA

Insulating Coatings (Excluding Electrical Insulation Jan 1980-Apr 1986 (139)
PB86-866688/CBB WSC

- Intumescent Coatings and Paints Jan 1980-Sep 1987 (165)
PB87-867818/CBB WSC

- Laser Chemical Vapor Deposition Jan 1978-Apr 1987 (172)
PB87-857686/CBB INSPEC

Luminescent Coatings Jan 1980-Feb 1986 (61)
PB86-861036/CBB WSC

- Luminescent, Pearlescent, and Fluorescent Coatings Jan 1980-Jun 1987 (268)
PB87-863734/CBB WSC

Luminous Paints Jun 1970-Feb 1986 (64)
PB86-861127/CBB EDB

- Magnetic Coatings Jan 1980-Sep 1987 (177)
PB87-867701/CBB WSC

*Metallization of Plastics Mar 1983-Dec 1986 (118)
PB87-852182/CBB EI

- *Metallization of Plastics Nov 1985-Dec 1987 (181)
PB88-854906/CBB RAPRA

- Metallized Polymer Films Jan 1973-Apr 1987 (171)
PB87-859245/CBB RAPRA

Metallizing Thermoplastics and Thermosets Jan 1973-Dec 1985 (347)
PB86-853181/CBB RAPRA

Mildew Resistant Coatings Jan 1980-Apr 1986 (245)
PB86-865060/CBB WSC

- Moisture Curable Coatings Jan 1980-Apr 1987 (203)
PB87-857736/CBB WSC

- Natural and Synthetic Rubber Coatings for Steel: Properties and Compositions Jan 1980-Jun 1987 (81)
PB87-864351/CBB WSC

- *Nondestructive Testing of Surfaces, Coatings, and Paints Jan 1986-Jun 1987 (289)
PB87-861894/CBB EDB

Nondestructive Testing of Surfaces, Coatings, and Paints Jan 1970-May 1986 (160)
PB86-868478/CBB EI

- *Nondestructive Testing of Surfaces, Coatings, and Paints Jan 1983-Aug 1987 (199)
PB87-866414/CBB IAA

- *Nondestructive Testing of Surfaces, Coatings, and Paints Dec 1983-Dec 1987 (132)
PB88-855374/CBB NTIS

*Optical Coatings Jun 1983-Jul 1986 (183)
PB86-870649/CBB EDB

- *Optical Coatings Jan 1983-Oct 1987 (387)
PB88-850037/CBB EI

- Optical Coatings Jun 1974-Oct 1987 (163)
PB88-850383/CBB IAA

*Optical Coatings Nov 1983-Oct 1986 (77)
PB86-877164/CBB NTIS

- Optical Coatings: Processes, Materials, and Evaluations Jan 1981-Aug 1987 (154)
PB87-865887/CBB SPIN

Phosphate Coatings: Aluminum and Aluminum Alloys Jan 1980-Feb 1986 (102)
PB86-860335/CBB WSC

- *Photoresist Materials and Processes Jun 1986-May 1987 (76)
PB87-861548/CBB EI

- Photoresists: Large Scale and Very Large Scale Integrated Circuit Fabrication Jan 1975-Oct 1987 (163)
PB88-851043/CBB INSPEC

- *Plasma and Flame Sprayed Coatings Jan 1980-Feb 1986 (349)
PB87-855573/CBB EI

- *Plasma and Flame Sprayed Coatings Feb 1980-Mar 1987 (200)
PB87-856415/CBB NTIS

- Plasma and Flame Sprayed Coatings Jan 1970-Jun 1987 (305)
PB87-863023/CBB PTO

- Plasma Polymerization Jan 1980-Mar 1987 (53)
PB87-856928/CBB WSC

Plastic Coatings Jan 1970-Feb 1986 (123)
PB86-857547/CBB PTO

- Plastic Electrostatic Coatings Jan 1973-Oct 1987 (238)
  PB88-851357/CBB RAPRA
- Plastic Foam Coating: Processes, Formulations, and Applications Jan 1975-Sep 1987 (298)
  PB87-866224/CBB RAPRA
- Plastics and Elastomers as Moisture Barriers Jan 1973-Dec 1987 (242)
  PB88-855127/CBB RAPRA
- *Plastics and Elastomers as Protective Coatings Feb 1985-Apr 1987 (157)
  PB87-859583/CBB RAPRA
- Plastics and Elastomers: Plating Methods Jan 1973-Jun 1987 (388)
  PB87-862793/CBB RAPRA
- *Plating on Plastics and Elastomers Nov 1983-Dec 1985 (309)
  PB87-856134/CBB EI

  Polymer Powder Coating Compositions Jan 1970-May 1986 (170)
  PB86-867983/CBB PTO

  Polymer Powder Coatings: Industrial and Building Applications Jan 1973-Feb 1986 (115)
  PB86-857588/CBB RAPRA
- Polyvinyl Butyral: Coating Applications Jan 1980-Sep 1987 (220)
  PB87-867594/CBB WSC

  Powder Coatings: Industrial and Building Applications Jan 1980-Jan 1986 (215)
  PB86-860525/CBB WSC
- Powder Coatings: Processes and Applications Jan 1973-Jan 1987 (266)
  PB87-854253/CBB ISMEC

  Printed Circuit Board Coating and Plating Jan 1970-Nov 1986 (174)
  PB87-850749/CBB PTO
- Printed Circuits: Coatings Jan 1980-Mar 1987 (98)
  PB87-856662/CBB WSC

  Protective Coating Methods and Compositions Jan 1970-Jun 1986 (122)
  PB86-869732/CBB PTO

  *Protective Coatings for Materials in Coal Gasification Plants Jun 1982-May 1986 (219)
  PB86-864550/CBB EDB

  Protective Coatings for Materials in Coal Gasification Plants Jan 1970-May 1986 (346)
  PB86-866670/CBB NTIS
- *Protective Coatings for Pipelines Nov 1985-Nov 1987 (142)
  PB88-853254/CBB EDB
- Rheology of Coatings Jan 1980-Mar 1987 (286)
  PB87-855888/CBB WSC
- Rust Inhibiting Coatings Jan 1980-Nov 1987 (199)
  PB88-852603/CBB WSC
- Sol Gel Processes Jan 1970-Sep 1987 (112)
  PB87-868154/CBB NTIS
- Solar Optical Materials Jan 1978-Nov 1987 (158)
  PB88-853817/CBB INSPEC
- Solvent Free Polymeric Coatings Jan 1973-Dec 1987 (221) Includes protective, adhesive, and insulative coatings and sealants
  PB88-855002/CBB RAPRA

  Solventless Coatings Jan 1980-Jun 1986 (145)
  PB86-870888/CBB WSC

  Sputter Coating of Tantalum and Tantalum Compounds Jan 1976-Apr 1986 (210)
  PB86-865193/CBB EDB
- Sputter Coating of Tantalum and Tantalum Compounds Jan 1970-Apr 1987 (179)
  PB87-858015/CBB EI

  Sputter Coating of Tantalum and Tantalum Compounds Jan 1970-Apr 1986 (86)
  PB86-865342/CBB NTIS

  Strippable Coatings (Excluding Paint) Jan 1980-Apr 1986 (101)
  PB86-865920/CBB WSC

  Superalloy Coatings Jan 1970-Nov 1985 (72)
  PB86-851912/CBB PTO

  Textured Coatings Jan 1980-Aug 1986 (91)
  PB86-874583/CBB WSC

  *Tin Plating and Tin Plate Aug 1982-Apr 1986 (227)
  PB86-865987/CBB EI
- Tribology: Coatings Jan 1970-Apr 1987 (208)
  PB87-857561/CBB EI
- Ultraviolet Curing of Polymer Coatings Jan 1980-Apr 1987 (230) Ultraviolet curing of printing inks and polyurethane curing are covered in other bibliographies
  PB87-857975/CBB WSC

  Ultraviolet Sensitive Photoresists Jan 1975-Sep 1986 (209)
  PB86-875390/CBB INSPEC
- Ultraviolet Sensitive Photoresists Jan 1970-Jul 1987 (102)
  PB87-863957/CBB PTO

  Undercoating Jan 1980-Apr 1986 (175)
  PB86-865052/CBB WSC
- Urethane Coatings Jun 1970-Dec 1987 (307)
  PB88-855036/CBB EI

  Water Based Coatings: Alkyd (Excluding Automobile Coatings Jan 1980-Oct 1986 (138)
  PB86-876208/CBB WSC
- Water Permeability of Coatings Jan 1980-Nov 1987 (176)
  PB88-852611/CBB WSC
- Water Permeability of Polymers Jan 1973-Sep 1987 (159)
  PB87-866950/CBB RAPRA
- Water-Based Anticorrosion Coatings Jan 1980-Jan 1988 (400)
  PB88-856356/CBB WSC

  Water-Based Polyester Coatings Jan 1980-Aug 1986 (139)
  PB86-874872/CBB WSC

  Water-Based Vinyl Coatings Jan 1980-Aug 1986 (169)
  PB86-874880/CBB WSC
- Wire and Cable Coatings: Electrical and Electronic Applications Emphasized Jan 1973-Apr 1987 (111)
  PB87-858106/CBB RAPRA

Cobalt

- Toxicity of Cobalt Jan 1970-Nov 1987 (171)
  PB88-853965/CBB NTIS

Cobalt alloys

Aging of Cobalt Containing Alloys Jan 1975-Apr 1986 (225)
PB86-862448/CBB INSPEC

Superalloys: Performance and Applications Jan 1973-Nov 1986 (218)
PB87-850053/CBB ISMEC

Cocoa

- *Cocoa and Chocolate Products: Methods for Analysis Aug 1986-Aug 1987 (59)
  PB87-866174/CBB FSTA

Coding

- Convolutional Coding Jan 1975-May 1987 (224)
  PB87-859864/CBB INSPEC
- *Digital Communication Systems: Coding and Decoding Sep 1984-Nov 1987 (211)
  PB88-853296/CBB EI

  *Error Correction Codes Jul 1985-Jun 1986 (59)
  PB86-870151/CBB EI
- Error Correction Codes Jan 1970-Apr 1987 (264)
  PB87-858197/CBB NTIS

  Error Correction Codes: Coding Techniques Jan 1975-Jun 1986 (239)
  PB86-868650/CBB INSPEC
- Error Correction Codes: Communication Systems Jan 1975-Nov 1987 (289)
  PB88-853122/CBB INSPEC

  Error Detection Codes Jun 1970-Dec 1985 (221)
  PB86-856473/CBB EI

  Error Detection Codes Jan 1975-May 1986 (323)
  PB86-867777/CBB INSPEC
- Error Detection Codes Jan 1970-Apr 1987 (305)
  PB87-858205/CBB NTIS
- *Information and Communication Theory Feb 1986-Jun 1987 (130)
  PB87-864476/CBB NTIS
- *Universal Product Codes Jun 1985-May 1987 (198)
  PB87-860748/CBB INSPEC

  *Universal Product Codes Nov 1984-Oct 1986 (276)
  PB86-876638/CBB PIRA

  Universal Product Codes Jan 1982-Feb 1986 (72)
  PB86-860574/CBB PSTA

Coffee

Beverage Flavors: Coffee and Tea Jan 1972-Aug 1986 (198)
PB86-873585/CBB FSTA

Infusion Methods, Apparatus, and Bags For Coffee and Tea Jan 1972-Apr 1986 (80)
PB86-867264/CBB FSTA

- Nondairy Creamers Jan 1972-Sep 1987 (131)
  PB87-867339/CBB FSTA

Cogeneration

- *Cogeneration: Economic and Technical Analysis Oct 1986-Sep 1987 (182)
  PB87-868246/CBB EI
- *Cogeneration: Economic and Technical Analysis Feb 1987-Jan 1988 (210)
  PB88-857552/CBB INSPEC

  *Cogeneration: Economic and Technical Analysis Aug 1983-Jul 1986 (297)
  PB86-871449/CBB NTIS
- *Cogeneration: Economic Analysis Nov 1985-Oct 1987 (92)
  PB87-869145/CBB EDB

Cold stress

- Cold Weather Stress on Humans Jan 1970-Dec 1987 (208)
  PB88-854542/CBB NTIS

Cold weather construction

Cold Weather Construction Jan 1970-May 1986 (230)
PB86-870227/CBB NTIS

Cold working

- Cold Working of Metals Using Deep Drawing Techniques Jan 1973-Apr 1987 (185)
  PB87-858338/CBB ISMEC

  Isostatic Pressing Jun 1970-Oct 1986 (209)
  PB86-876851/CBB EI

Collision avoidance

Airborne Collision Avoidance Systems Jan 1972-Aug 1986 (94) Excludes systems which involve only ground equipment and controller communication to the pilot
PB86-874963/CBB IAA

- Airborne Collision Avoidance Systems: Traffic Alert (TCAS), Beacon (BCAS), and Cockpit Display (CDTI.) Jan 1976-Dec 1987 (93)
  PB88-855838/CBB NTIS
- Collision Avoidance: Ships and Boats Jul 1972-May 1987 (70)
  PB87-861415/CBB NTIS
- Collision Avoidance: Ships and Boats Jan 1975-May 1987 (58)
  PB87-861399/CBB OCEANIC

- Robot Collision Avoidance and Obstacle Detection Jul 1976-Feb 1987 (126)
  PB87-855730/CBB INSPEC

Collision research

- *Automobile Impact Tests Sep 1980-Dec 1987 (155)
  PB88-856752/CBB NTIS

Color photography

- Silver Halide Photographic Material Jan 1970-Jun 1987 (230)
  PB87-861936/CBB PTO

Color vision

- Color Vision Jan 1970-May 1987 (312)
  PB87-860151/CBB NTIS

Colorimetric analysis

Color Measurement in the Textile Industry Jan 1977-Nov 1985 (216)
PB86-852183/CBB WTA

Combined cycle power plants

- Combined Cycle Power PLants Jan 1975-Mar 1987 (83)
  PB87-856464/CBB INSPEC

Combustion

- *Combustion of Plastics and Elastomers Nov 1980-May 1987 (304)
  PB87-860482/CBB NTIS
- Dioxins: Chemical Analysis and Formation During Combustion Jan 1975-Nov 1987 (65)
  PB88-853114/CBB EDB
- Dust Explosions: Combustible Particles and Control Jan 1970-Nov 1987 (258)
  PB88-852769/CBB EI
- *Fluidized Bed Combustion Jan 1984-Jan 1987 (328)
  PB87-854345/CBB NTIS
- Polymeric Materials Combustion: Toxicity Hazards and Legal Aspects Jan 1976-Oct 1987 (196)
  PB87-868659/CBB RAPRA
- Pulse Combustion: Commercial, Industrial, and Residential Applications Jan 1970-Feb 1987 (108)
  PB87-855391/CBB NTIS
- Pulse Combustion: Devices and Applications Jan 1970-Feb 1987 (54)
  PB87-855615/CBB PTO
- Pulse Combustion: Research, Development, and Applications Jan 1980-Feb 1987 (125)
  PB87-855482/CBB EDB

Comfort

Comfort and Human Factors in Office and Residential Settings Jan 1970-Jul 1986 (124)
PB86-873577/CBB NTIS

- Comfort Factors in Protective Clothing Jan 1978-Apr 1987 (156)
  PB87-857578/CBB WTA

Commerce

Space Commercialization Jan 1972-Jul 1986 (170)
PB86-871951/CBB IAA

Communication

- Spread Spectrum Communications Aug 1984-Jul 1987 (257)
  PB87-864765/CBB INSPEC

Communication equipment

Amateur Radio Construction, Operation, and Equipment Jan 1974-Dec 1985 (343) Excludes antennas
PB86-854767/CBB INSPEC

Amateur Radio: Antennas Jan 1975-Dec 1986 (112)
PB87-852158/CBB INSPEC

AM Stereo Broadcasting and Receivers Jan 1976-Apr 1986 (64)
PB86-864295/CBB INSPEC

AM Stereo Broadcasting and Receivers Jan 1970-Apr 1986 (82)
PB86-864287/CBB PTO

- *Demodulators Nov 1984-Jun 1987 (77)
  PB87-852710/CBB EI

Frequency Modulation Receivers and Tuners Jan 1975-Mar 1986 (350)
PB86-861309/CBB INSPEC

- Microcomputer Modems Jan 1975-Feb 1987 (250)
  PB87-854816/CBB INSPEC
- *Modems Nov 1980-Nov 1987 (377)
  PB88-852306/CBB EI

*Modems Feb 1982-Mar 1986 (76)
PB86-863099/CBB NTIS

Modems Jan 1970-Feb 1986 (132)
PB86-857984/CBB PTO

- Modems: Frequency Shift Keying Systems Jan 1975-Nov 1987 (116)
  PB88-852496/CBB INSPEC
- Modems: Phase Shift Keying Systems Jan 1975-Aug 1987 (157)
  PB87-865622/CBB INSPEC
- Offshore Platforms: Electrical, Electronic, and Communications Apparatuses and Systems Jan 1976-Aug 1987 (207)
  PB87-866133/CBB EDB

Paging Equipment Jan 1970-Feb 1986 (105)
PB86-860319/CBB PTO

- Satellite Receivers Jun 1974-Oct 1987 (294)
  PB88-850532/CBB IAA

Satellite Transponders Jan 1975-Dec 1986 (357)
PB87-852257/CBB INSPEC

Smart Modems Jan 1983-Jul 1986 (125)
PB86-872207/CBB COM

- Telecommunication Equipment: Atmospheric Discharge Protection Jan 1975-Aug 1987 (222)
  PB87-865333/CBB INSPEC
- Transaction Processing Systems and Teleprocessing Monitors Jan 1976-Nov 1987 (144)
  PB88-853239/CBB INSPEC

Communication networks

- Broadband Local Area Networks Jul 1981-Jan 1988 (177)
  PB88-856620/CBB INSPEC

Computer Network Protocols Jan 1973-Dec 1985 (329)
PB87-852034/CBB NTIS

- *Computer Networks May 1985-Apr 1987 (305)
  PB87-856936/CBB NTIS

Crossbar Switching: Telecommunication Networks and Equipment Jan 1975-Sep 1986 (166)
PB86-874732/CBB INSPEC

- Data Communication Networks Jan 1970-Feb 1987 (149)
  PB87-854956/CBB PTO
- Ethernet Communication Networks Jan 1978-Dec 1987 (182)
  PB88-855747/CBB INSPEC
- Fiber Optic Local Area Networks Jan 1975-Jul 1987 (234)
  PB87-865119/CBB INSPEC
- Fiber Optic Local Area Networks: Market Aspects Jan 1983-Jul 1987 (80)
  PB87-864336/CBB COM

Integrated Communication Networks Jan 1975-Apr 1986 (113) Excludes integrated service digital networks and voice/data communication systems
PB86-866779/CBB INSPEC

- Integrated Service Digital Network Jan 1970-Jan 1988 (337)
  PB88-856976/CBB EI
- Integrated Services Digital Networks: Market Aspects Jan 1983-Jul 1987 (143)
  PB87-864005/CBB COM
- Intelligent Buildings: Shared Multitenant Telecommunications Services Dec 1983-Jul 1987 (127)
  PB87-864302/CBB COM
- IBM PC Multiuser and Networking Systems Jan 1983-Jan 1988 (250)
  PB88-856869/CBB INSPEC
- IBM Systems Network Architecture Jan 1975-Dec 1987 (246)
  PB88-855713/CBB INSPEC
- *Local Area Networks Jan 1986-Dec 1987 (295)
  PB88-856497/CBB EI

Local Area Networks in Schools Jan 1975-Sep 1986 (260) Excludes general applications of microcomputers in schools
PB86-875291/CBB INSPEC

- Local Computer Networks: Office Automation and Communication Jan 1981-May 1987 (163)
  PB87-860706/CBB INSPEC
- Multiple Access Communications Jan 1970-Sep 1987 (162)
  PB87-868444/CBB EI
- Multiple Access Communications Jan 1970-Sep 1987 (78)
  PB87-868451/CBB NTIS
- Multiple Access Protocols Jan 1978-Sep 1987 (101)
  PB87-867495/CBB INSPEC
- *Open Systems Interconnections Feb 1986-Jan 1988 (294)
  PB88-856877/CBB INSPEC
- Optical Data Bus Networks Jan 1975-Jul 1987 (174)
  PB87-864849/CBB INSPEC
- Packet Switched Military Data Network: ARPA Network Jan 1975-Mar 1987 (177)
  PB87-856043/CBB INSPEC
- Packet Switched Public Data Networks: European Jan 1976-Nov 1987 (247)
  PB88-852439/CBB INSPEC
- Packet Switched Public Data Networks: North American Jan 1975-Apr 1987 (202) Excludes ARPA network
  PB87-858460/CBB INSPEC
- *Packet Switching Protocol X.25 Apr 1986-Mar 1987 (80)
  PB87-856118/CBB INSPEC
- Packet Switching: Throughput and Stability Jan 1982-Aug 1987 (349)
  PB87-866539/CBB INSPEC
- Protocol Conversion Jan 1975-Dec 1986 (121)
  PB87-853560/CBB INSPEC

Synchronous Data Link Control Jan 1975-Feb 1986 (77)
PB86-857943/CBB INSPEC

Value Added Networks Jan 1975-Jan 1986 (71)
PB86-855012/CBB INSPEC

- Wide Area Networks Jan 1977-Jun 1987 (192)
  PB87-862462/CBB INSPEC

Communication satellites

- *Communication Satellites Jun 1985-Dec 1987 (179)
  PB88-855804/CBB IAA

*Communication Satellites Aug 1983-Nov 1986 (184)
PB87-850228/CBB NTIS

- *High Definition Television: Transmission and Equipment Development Nov 1986-Oct 1987 (133)
  PB88-850151/CBB INSPEC
- Satellite Receivers Jun 1974-Oct 1987 (294)
  PB88-850532/CBB IAA

Communication systems

- Adaptive Differential Pulse Code Modulation-ADPCM Dec 1975-Feb 1987 (263)
  PB87-854808/CBB INSPEC

  Crossbar Switching: Telecommunication Networks and Equipment Jan 1975-Sep 1986 (166)
  PB86-874732/CBB INSPEC
- *Digital Communication Systems: Coding and Decoding Sep 1984-Nov 1987 (211)
  PB88-853296/CBB EI
- *Digital Communication Systems: Interference Jul 1983-Nov 1987 (224)
  PB88-853312/CBB EI
- *Digital Communication Systems: Multiplexing and Switching Aug 1986-Jul 1987 (195)
  PB87-864617/CBB EI
- Error Correction Codes: Communication Systems Jan 1975-Nov 1987 (289)
  PB88-853122/CBB INSPEC
- Facsimile Communication Jun 1970-Nov 1987 (223)
  PB88-853163/CBB NTIS

  Facsimile Transmission Jan 1976-May 1986 (287)
  PB86-867892/CBB PIRA
- Frequency Shift Keying: Communications Systems Jan 1971-Nov 1987 (118)
  PB88-853882/CBB EI
- *Infrared Communications Mar 1982-Apr 1987 (267)
  PB87-858262/CBB INSPEC
- Integrated Voice/Data Communication Jan 1975-Apr 1987 (134)
  PB87-857090/CBB INSPEC
- Land Mobile Communications Jan 1970-Dec 1987 (304)
  PB88-854385/CBB NTIS
- *Light Communication Systems Dec 1985-Dec 1987 (130)
  PB88-854518/CBB NTIS
- Radio Communication Systems Jan 1970-Mar 1987 (250)
  PB87-856530/CBB PTO
- Satellite Digital Communication Systems Jan 1970-Jun 1987 (277)
  PB87-863841/CBB EI

  Telephone Communications: Technological Forecasting Jan 1979-Oct 1986 (252)
  PB86-876927/CBB INSPEC

  Underwater Voice Communication Systems Jan 1970-Nov 1986 (159)
  PB87-851747/CBB NTIS

  5ESS Switching System Jan 1975-Dec 1986 (71) Integrated digital networks(ISDNs) are covered in another bibliography
  PB87-853370/CBB INSPEC

Communication theory

- Hilbert Transformations for Communications and Information Theory Jun 1972-Jan 1987 (136)
  PB87-855292/CBB IAA
- Hilbert Transformations for Communications and Information Theory Jan 1976-Mar 1987 (170)
  PB87-856902/CBB INSPEC
- *Information and Communication Theory Feb 1986-Jun 1987 (130)
  PB87-864476/CBB NTIS

Communications

- *Spread Spectrum Communications Aug 1981-Sep 1987 (281)
  PB87-868253/CBB EI
- Spread Spectrum Communications Jan 1970-Aug 1987 (248)
  PB87-866216/CBB NTIS
- *Spread Spectrum Transmission Jul 1985-Jun 1987 (147)
  PB87-863429/CBB IAA

Communications management

Organizational Communications Jul 1975-May 1986 (368)
PB86-866183/CBB NTIS

Commuting

- Car Pools and Ridesharing Jan 1970-Oct 1987 (353)
  PB87-869277/CBB NTIS
- Ridesharing and Carpooling Jan 1970-Oct 1987 (67)
  PB88-850474/CBB EI

Compasses

Gyrocompasses Jan 1970-May 1986 (112)
PB86-868296/CBB NTIS

Compilers

- C Compilers Jan 1980-Oct 1987 (97)
  PB88-851589/CBB INSPEC
- *Computer Software Standards Sep 1986-Aug 1987 (56) Covers compiler validation summary reports and general studies
  PB87-866471/CBB NTIS

  Silicon Compilers Jan 1975-Aug 1986 (116)
  PB88-873015/CBB INSPEC

Composite materials

- Adhesive Bonding of Composite Materials Jan 1970-Jan 1988 (255)
  PB88-856331/CBB EI
- *Boron Reinforced Composites May 1980-Mar 1987 (156)
  PB87-855696/CBB NTIS
- Carbon and Graphite Jun 1983-Apr 1986 (387)
  PB87-858130/CBB NTIS
- *Carbon and Graphite: Carbon and Graphite Fibers and Fiber Composites May 1986-Apr 1987 (133)
  PB87-858148/CBB NTIS
- Carbon Fiber Reinforced Plastics (Nongraphite): Aerospace Applications Jan 1973-May 1987 (297)
  PB87-860821/CBB RAPRA
- Carbon Fiber Reinforced Plastics (Nongraphite): Non-Aerospace Applications Jan 1973-Aug 1987 (303)
  PB87-865218/CBB RAPRA
- Carbon Fiber Reinforced Plastics (Nongraphite): Properties and Tests Jan 1973-Aug 1987 (313) Excludes applications
  PB87-865226/CBB RAPRA
- Ceramic Fibers as Reinforcing Material Jan 1970-Jun 1987 (111)
  PB87-863494/CBB NTIS
- Ceramic Reinforced Plastics Jan 1973-Oct 1987 (87)
  PB87-867644/CBB RAPRA
- Composite Repairs Jan 1970-Oct 1987 (61) Emphasizes repair techniques for aircraft and helicopter parts
  PB88-850219/CBB NTIS

  *Composite Tribological Materials May 1983-Dec 1986 (135)
  PB87-852224/CBB BHRA FLUID

  Composite Tubing Fabrication and Utilization Jan 1970-Apr 1986 (95)
  PB86-863628/CBB PTO

  Elastomers with Fillers, Modifiers, and Reinforcers Jan 1976-Apr 1986 (244)
  PB86-864436/CBB RAPRA
- Engineering Plastics: Automotive Applications Jan 1973-Jan 1988 (208)
  PB88-857214/CBB RAPRA
- Engineering Plastics: Electrical and Electronic Applications Jan 1973-Jan 1987 (158)
  PB87-854725/CBB RAPRA
- Engineering Plastics: Market Trends Jan 1973-Feb 1987 (284)
  PB87-854733/CBB RAPRA
- Engineering Plastics: Packaging Applications Jan 1973-Feb 1987 (52)
  PB87-855367/CBB RAPRA

  *Engineering Plastics: Properties, Processing, and Applications Jan 1985-Dec 1985 (197)
  PB86-852951/CBB RAPRA
- Fabric Reinforced Composites Jan 1975-Jun 1987 (336)
  PB87-863569/CBB WTA
- Ferrocement: Structural Design and Applications Jan 1972-Apr 1987 (183)
  PB87-858551/CBB EI
- Fiber Reinforced Aluminum Composites Jan 1970-Dec 1987 (255)
  PB88-854617/CBB EI
- *Fiber Reinforced Composite Laminates Feb 1983-Oct 1987 (385)
  PB88-851415/CBB IAA

  Fiber Reinforced Composite Laminates Jan 1970-Nov 1986 (352)
  PB87-850509/CBB NTIS
- *Fiber Reinforced Composite Laminates May 1984-Mar 1987 (254)
  PB87-857397/CBB RAPRA
- Fiber Reinforced Composites Jan 1970-Jan 1987 (248)
  PB87-854261/CBB PTO
- Fiber Reinforced Composites (Excluding Epoxies and Polyesters) Jan 1970-Oct 1987 (281)
  PB88-851142/CBB EI
- Fiber Reinforced Composites: Physical Properties Jan 1970-Dec 1987 (216) Excludes fiber reinforced plastics, fiber reinforced laminates, and glass fiber reinforcements
  PB88-854641/CBB NTIS
- Fiber Reinforced Composites: Technology and Evaluation Jan 1970-Dec 1987 (354) Excludes fiber reinforced plastics, fiber reinforced laminates, and glass fiber reinforcements
  PB88-855390/CBB NTIS
- *Fiber Reinforced Epoxy Composites Dec 1985-Dec 1987 (151)
  PB88-854658/CBB EI
- Fiber Reinforced Metal Composites (Excluding Aluminum) Jan 1970-Dec 1987 (235)
  PB88-854674/CBB EI
- Fiberglass Reinforced Plastics Jan 1977-May 1987 (277)
  PB87-859971/CBB NTIS
- Filament Wound Composites Jan 1973-Apr 1987 (236)
  PB87-858635/CBB RAPRA
- *Fillers for Plastics Feb 1985-Jan 1988 (234)
  PB88-857495/CBB EI

  Glass Fiber Reinforced Plastics: Agricultural Applications Jan 1973-Oct 1986 (120) Excludes roofing materials and buildings applications; includes greenhouse structural supports
  PB87-850327/CBB RAPRA

  Glass Fiber Reinforced Plastics: Building Applications Jan 1973-Nov 1986 (350) Excludes roofing materials and agricultural applications
  PB87-850921/CBB RAPRA
- Glass Fiber Reinforced Plastics: Fracture Mechanics Jan 1975-Nov 1987 (351)
  PB88-853148/CBB INSPEC
- *Graphite Fiber Reinforced Epoxy Nov 1986-Oct 1987 (78)
  PB87-869178/CBB RAPRA
- High Strength Polymer Composites Jan 1970-May 1987 (232)
  PB87-861290/CBB PTO

  Hybrid Composites Jan 1970-May 1986 (123)
  PB86-867223/CBB EI
- *Metal Matrix Composites Jan 1978-Jan 1988 (369)
  PB88-856737/CBB NTIS
- Metal Matrix Composites: Fatigue and Fracture Testing Jan 1972-Aug 1987 (145)
  PB87-865606/CBB IAA

- Microsphere Fillers Jan 1973-Aug 1987 (162)
  PB87-866372/CBB RAPRA
- *Mineral Fillers in Plastics and Elastomers Jun 1983-May 1987 (369)
  PB87-861266/CBB RAPRA
- Nondestructive Testing of Composite Materials Jan 1972-Aug 1987 (264)
  PB87-865523/CBB IAA
- Nondestructive Testing of Composite Materials Jan 1970-Feb 1987 (271)
  PB87-855565/CBB NTIS

  Photopolymerization Jan 1970-Nov 1986 (278)
  PB87-850368/CBB EI

  Plastics: Space Applications Jan 1972-Aug 1986 (196)
  PB86-873452/CBB IAA
- Polyether-Etherketone Materials Jan 1973-Apr 1987 (234)
  PB87-857009/CBB RAPRA
- Polyvinylidene Fluoride: Reinforcers and Processing Jan 1977-Nov 1987 (210)
  PB88-853064/CBB RAPRA
- Printed Circuit Board Laminates Jan 1975-Jan 1988 (209)
  PB88-857040/CBB INSPEC
- Reinforced Natural Rubber and Elastomer Products Jan 1978-Nov 1987 (347)
  PB88-852561/CBB RAPRA
- Reinforced Plastics: Electrical Applications Jan 1973-Feb 1987 (346)
  PB87-854824/CBB RAPRA
- Resin Matrix Composites: Fatigue and Fracture Testing Jan 1973-Jan 1988 (189) Mechanical properties of specific compounds are discussed in separate bibliographies
  PB88-857339/CBB RAPRA

  Sheet Molding Compounds Jan 1970-Apr 1986 (97)
  PB86-866373/CBB PTO
- Toxicity of Fibers and Fiber Composites Jan 1970-Jul 1987 (344)
  PB87-864518/CBB NTIS
- Unidirectionally Reinforced Composites: Fracture Analysis Jan 1970-Sep 1987 (249)
  PB87-867800/CBB IAA
- Unidirectionally Reinforced Composites: Mechanical Properties Jan 1970-Sep 1987 (174)
  PB87-868279/CBB EI
- Unidirectionally Reinforced Composites: Polymers Jan 1973-Sep 1987 (295)
  PB87-867826/CBB RAPRA

Composts

- Sewage Sludge Treatment by Composting Jan 1970-Oct 1987 (115)
  PB88-850847/CBB POLLUTION

Compressors

Axial Flow Compressors Jan 1970-Jun 1986 (215)
PB86-869815/CBB EI

Centrifugal Compressors Jan 1973-Oct 1986 (227)
PB86-876968/CBB ISMEC

Computation

- Computer Computation: Mathematics excluding Statistics and Probability Theory Feb 1983-Jul 1985 (339)
  PB87-862355/CBB NTIS
- Computer Computation: Mathematics Excluding Statistics and Probability Theory Aug 1985-Jun 1987 (305)
  PB87-862363/CBB NTIS

Computational fluid dynamics

- *Numerical Methods in Fluid Flow Problems Dec 1986-Jan 1988 (280)
  PB88-856992/CBB NTIS

Computational linguistics

Computational Linguistics Jan 1970-Apr 1986 (345)
PB86-864097/CBB NTIS

- *Natural Language Processing and Understanding Aug 1986-Jul 1987 (122)
  PB87-864740/CBB INSPEC

Natural Language Question Answering Jan 1975-Dec 1986 (55)
PB87-852315/CBB INSPEC

Computer aided design

- Computer Aided Design and Manufacture Using Microcomputers Jan 1970-Jan 1987 (212)
  PB87-854907/CBB EI
- *Computer Aided Design and Manufacturing Using Microcomputers Feb 1986-May 1987 (272)
  PB87-859575/CBB INSPEC
- Computer Aided Design and Manufacturing: Aerospace May 1984-Apr 1987 (204)
  PB87-857819/CBB NTIS
- *Computer Aided Design and Manufacturing: Civil Engineering and Construction Jul 1986-Jun 1987 (56)
  PB87-863601/CBB NTIS
- Computer Aided Design and Manufacturing: Mechanical Engineering and Machining May 1984-Apr 1987 (236)
  PB87-857827/CBB NTIS
- Computer Aided Design and Manufacturing: Naval Architecture Jan 1970-May 1987 (212)
  PB87-861639/CBB NTIS

  Computer Aided Design and Manufacturing: Optical Equipment Jan 1970-Jul 1986 (95) Excludes electron beam optics
  PB86-872637/CBB NTIS

*Computer Aided Design of Microcircuits Dec 1985-Nov 1986 (272)
PB87-850897/CBB EI

*Computer Aided Design of Microcircuits Jan 1985-Feb 1986 (54)
PB86-860039/CBB NTIS

- Computer Graphics Standards Jan 1983-May 1987 (166) A seperate bibliography details the design, development, and validation of the Graphics Kernel system
  PB87-860664/CBB COM

  Geometric Models Jan 1975-Jun 1986 (250)
  PB86-868718/CBB INSPEC

  Integrated Circuits: Design Automation Jan 1975-Nov 1986 (183)
  PB87-850442/CBB INSPEC
- Integrated CAD/CAM Using Artificial Intelligence Jan 1975-Jun 1987 (168)
  PB87-863510/CBB INSPEC
- Interactive Computer Graphics Jan 1975-Nov 1987 (249)
  PB88-853916/CBB INSPEC
- Knowledge Engineering in Computer Aided Design Jan 1975-Aug 1987 (247)
  PB87-866483/CBB INSPEC
- *Printed Circuits: Computer Aided Layout and Design Feb 1985-Jun 1987 (256)
  PB87-863239/CBB INSPEC
- *Printed Circuits: Manufacturing Jul 1985-Jun 1987 (380) Specific tests of printed circuits are covered in another published search
  PB87-863791/CBB EI
- Splines in Surface Representation Jan 1975-Oct 1987 (124)
  PB88-850581/CBB INSPEC

*Very Large Scale Integration: Computer Aided Layout and Design Feb 1985-May 1986 (350)
PB86-866795/CBB INSPEC

Computer aided instruction

Computer Aided Instruction Jun 1970-Oct 1986 (345)
PB86-877263/CBB EI

- *Computer Aided Instruction Mar 1985-Feb 1986 (210) Considerable attention is given to military training applications
  PB87-855136/CBB NTIS
- Distance Education Jan 1970-Dec 1987 (182)
  PB88-856190/CBB NTIS
- Interactive Video as a Training Tool Jan 1983-Jan 1987 (161)
  PB87-854246/CBB COM
- Interactive Videodisks Aug 1979-Dec 1987 (44) Emphasizes instruction and training delivery systems
  PB88-854609/CBB NTIS

  Microcomputers in the School and Classroom Jan 1975-Dec 1985 (276)
  PB86-854809/CBB INSPEC
- Microcomputers: Apple Computers in Education Jan 1979-Apr 1987 (173)
  PB87-858445/CBB INSPEC

Computer aided manufacturing

Adaptive Control Systems: Manufacturing Industries Jan 1975-Jun 1985 (380)
PB86-871092/CBB INSPEC

Automated Integrated Circuit Assembly Jan 1975-Sep 1986 (72)
PB86-873965/CBB INSPEC

- Computer Aided Design and Manufacture Using Microcomputers Jan 1970-Jan 1987 (212)
  PB87-854907/CBB EI
- *Computer Aided Design and Manufacturing Using Microcomputers Feb 1986-May 1987 (272)
  PB87-859575/CBB INSPEC
- Computer Aided Design and Manufacturing: Aerospace May 1984-Apr 1987 (204)
  PB87-857819/CBB NTIS
- Computer Aided Design and Manufacturing: Mechanical Engineering and Machining May 1984-Apr 1987 (236)
  PB87-857827/CBB NTIS
- Computer Aided Design and Manufacturing: Naval Architecture Jan 1970-May 1987 (212)
  PB87-861639/CBB NTIS

  Computer Aided Design and Manufacturing: Optical Equipment Jan 1970-Jul 1986 (95) Excludes electron beam optics
  PB86-872637/CBB NTIS
- *Computer Aided Plastic and Rubber Manufacturing Jul 1986-Dec 1987 (202)
  PB88-854344/CBB RAPRA
- Computer Controlled Forging Jan 1970-Jun 1987 (125)
  PB87-862785/CBB EI
- Computer Graphics Standards Jan 1983-May 1987 (166) A seperate bibliography details the design, development, and validation of the Graphics Kernel system
  PB87-860664/CBB COM
- Computer Vision for Automatic Assembly and Inspection Jan 1970-Apr 1987 (384)
  PB87-858312/CBB EI
- *Computer Vision for Automatic Assembly and Inspection Jan 1987-Jan 1988 (263)
  PB88-856562/CBB INSPEC
- *Flexible Manufacturing Systems Feb 1987-Jan 1988 (375)
  PB88-857412/CBB INSPEC
- Integrated CAD/CAM Using Artificial Intelligence Jan 1975-Jun 1987 (168)
  PB87-863510/CBB INSPEC
- Just In Time Production Systems Jan 1983-May 1987 (66) Includes computers and software programs used to implement JIT systems
  PB87-860557/CBB COM
- Machine Tool Technology Jan 1975-Oct 1987 (236)
  PB88-852470/CBB INSPEC
- Machine Tool Technology Jan 1974-Mar 1987 (389)
  PB87-856084/CBB ISMEC

Networking in Factory Automation Jan 1975-Dec 1986 (228)
PB87-853016/CBB INSPEC

- *Printed Circuits: Manufacturing Jul 1985-Jun 1987 (380) Specific tests of printed circuits are covered in another published search
PB87-863791/CBB EI

Computer aided mapping

- *Computer Aided Mapping Feb 1984-Sep 1987 (351)
PB87-867859/CBB EI
- *Computer Aided Mapping Jan 1987-Dec 1987 (55)
PB88-856075/CBB NTIS

Computer applications

- *Aerospace Computer Systems: Avionics Applications Oct 1985-May 1987 (69)
PB87-861670/CBB NTIS
- *Aerospace Computer Systems: Space and Guided Missile Applications Dec 1984-Jan 1988 (242)
PB88-856745/CBB NTIS
- Air Pollution Control and Abatement: Computer Analysis Jan 1970-Aug 1987 (155)
PB87-866646/CBB EI
- Aircraft Systems: Computer Applications Jan 1973-Aug 1987 (226)
PB87-866398/CBB ISMEC
- *Aircraft: Computerized Simulation Dec 1982-Oct 1987 (298)
PB88-850268/CBB EI
- *Aircraft: Computerized Simulation Nov 1982-Jul 1987 (163) Excludes flight simulators for crew training
PB87-864559/CBB NTIS

*Automated Machining Jul 1985-Jun 1986 (282) Excludes automatic assembly of already manufactured parts and components
PB86-870417/CBB EI

Automated Machining Jan 1970-Nov 1986 (346)
PB87-851697/CBB NTIS

Automated Teller Machines - Banking Jan 1975-Jan 1986 (201)
PB86-863396/CBB INSPEC

Automatic Calibration of Electronic Equipment Jan 1975-May 1986 (208)
PB86-867108/CBB INSPEC

Business Software Jan 1975-Jan 1986 (136)
PB86-855210/CBB INSPEC

- Computer Aided Design and Manufacture Using Microcomputers Jan 1970-Jan 1987 (212)
PB87-854907/CBB EI
- *Computer Aided Mapping Feb 1984-Sep 1987 (351)
PB87-867859/CBB EI
- *Computer Aided Mapping Jan 1987-Dec 1987 (55)
PB88-856075/CBB NTIS

Computer Aided Medical Diagnosis Jan 1970-Apr 1986 (306)
PB86-866720/CBB EI

Computer Assisted Retrieval Jan 1975-Jan 1986 (85)
PB86-863875/CBB INSPEC

- Computer Computation: Mathematics excluding Statistics and Probability Theory Feb 1983-Jul 1985 (339)
PB87-862355/CBB NTIS
- Computer Computation: Mathematics Excluding Statistics and Probability Theory Aug 1985-Jun 1987 (305)
PB87-862363/CBB NTIS
- Computer Generated Holography Jan 1975-Dec 1987 (170)
PB88-855895/CBB INSPEC
- *Computer Technology in Medicine Jul 1979-Apr 1987 (375) Excludes use of computers in health surveys, medical records management, and tomography
PB87-859096/CBB NTIS
- Computer Use and Office Automation: Computer Phobia Jan 1983-Oct 1987 (150)
PB88-851308/CBB COM
- Computers for the Handicapped Jan 1983-Mar 1987 (155)
PB87-856241/CBB COM

Computers for the Visually Handicapped: Aids for Personal Development and Research Jan 1975-Feb 1986 (171)
PB86-858602/CBB INSPEC

Computers in Farm Management Jan 1975-Dec 1985 (53)
PB86-853850/CBB INSPEC

- Configuration Management: Computers, Software, and Control Systems Jan 1975-Dec 1987 (101)
PB88-855853/CBB INSPEC

Configuration Management: Networks and Parallel Processing Jan 1978-Apr 1986 (51)
PB86-858552/CBB IAA

Configuration Management: Software Jan 1973-Jan 1986 (52)
PB86-858537/CBB IAA

- Customer Information Control Service Jan 1975-Apr 1987 (76)
PB87-858486/CBB INSPEC
- *Document Retrieval Automation Dec 1985-Nov 1987 (180)
PB88-853528/CBB INSPEC
- *Electronic Circuit Simulation Computer Program: SPICE Feb 1987-Jan 1988 (156)
PB88-857313/CBB INSPEC

Electronic Mail: Office Automation Jan 1975-Feb 1986 (163)
PB86-859352/CBB INSPEC

Embedded Computer Systems Jan 1975-May 1986 (101)
PB86-868460/CBB INSPEC

*Expert Computer Systems Feb 1984-Jan 1985 (373)
PB86-855236/CBB INSPEC

- Expert Computer Systems: General Studies of Research and Architecture Feb 1985-Jan 1987 (440)
PB87-855045/CBB INSPEC
- Expert Systems: Financial Applications Jan 1984-May 1987 (52)
PB87-860128/CBB COM

Fast Fourier Transform Processors Jan 1975-Sep 1986 (71)
PB86-874807/CBB INSPEC

- *Finite Element Analysis: Computerized, Two-Dimensional Nov 1985-Jun 1987 (103)
PB87-862207/CBB IAA
- Flight Equations of Motion: Computer Analysis Jan 1970-Jan 1987 (336)
PB87-854360/CBB NTIS
- Health and Nutritional Software Programs Jan 1983-May 1987 (80)
PB87-859765/CBB COM
- Hewlett Packard Computerized Instrumentation Feb 1977-Oct 1987 (226)
PB88-850193/CBB INSPEC

High Voltage Direct Current Network Modeling and Simulation Jan 1975-Mar 1986 (139)
PB86-862869/CBB INSPEC

- Income Tax Preparation: Software Package Evaluations Jan 1984-Aug 1987 (156)
PB87-866018/CBB COM
- Integrated Library Systems Jan 1975-Oct 1987 (77)
PB88-850078/CBB INSPEC
- Intelligent Buildings: Shared Multitenant Telecommunications Services Dec 1983-Jul 1987 (127)
PB87-864302/CBB COM

Interfacing Techniques and Devices in Microprocessor-Controlled Systems Jan 1975-Mar 1986 (76)
PB86-861135/CBB INSPEC

- Internal Combustion Engines: Computer Applications Jan 1970-Nov 1987 (255)
PB88-853783/CBB EI

IBM Computers in the Office: Market Aspects Jan 1983-Aug 1986 (62)
PB86-873023/CBB COM

- Knowledge Engineering in Computer Aided Design Jan 1975-Aug 1987 (247)
PB87-866489/CBB INSPEC

Materials Planning and Inventory Control: Computer Utilization Jan 1982-Dec 1986 (141)
PB87-852513/CBB ISMEC

- Microcomputer Applications for Libraries Jan 1975-Apr 1987 (265)
PB87-858791/CBB INSPEC
- Microcomputer Controlled Systems Jan 1970-May 1987 (136)
PB87-860235/CBB PTO
- Microprocessors Used in Motor Vehicles Jan 1974-Jun 1987 (103)
PB87-861860/CBB EI
- Microprocessors Used in Motor Vehicles Jan 1975-Sep 1987 (240)
PB87-866976/CBB INSPEC
- Microprocessors: Aircraft and Avionics Jan 1975-Jun 1987 (161)
PB87-862116/CBB NTIS

*Microprocessors: Industrial Process Control Applications Aug 1984-Dec 1986 (182)
PB87-852273/CBB EI

- Microprocessors: Medicine Jan 1976-May 1987 (86)
PB87-860284/CBB NTIS
- Neurological and Psychological Testing: Computer Applications Jan 1975-Jan 1987 (191)
PB87-854782/CBB INSPEC

*Programmable Controllers Nov 1984-Oct 1986 (313)
PB86-876513/CBB INSPEC

- Programmable Controllers: Design and Applications Jan 1973-Dec 1987 (277)
PB88-854401/CBB ISMEC

Queueing Models and Modeling Jan 1975-Apr 1986 (326)
PB86-862935/CBB INSPEC

*Robot Manipulators: Program Control Oct 1984-Dec 1986 (199)
PB87-851986/CBB INSPEC

- Robot Programming Languages Jan 1975-Apr 1987 (202)
PB87-858346/CBB INSPEC
- Searching Algorithms for Computerized Problem Solving Jan 1975-Oct 1987 (286)
PB88-850367/CBB INSPEC
- Shipboard Computers: Non-Military Applications Jan 1974-Apr 1987 (226)
PB87-859146/CBB OCEANIC
- *Speech Recognition by Computer Oct 1981-Jul 1987 (93)
PB87-865176/CBB NTIS
- Speech Recognition Algorithms Jan 1970-Aug 1987 (81)
PB87-866430/CBB EI

Speech Synthesis and Speech recognition by Computer Apr 1983-Dec 1984 (306)
PB86-852779/CBB INSPEC

- *Speech Synthesis and Speech Recognition by Computer Jan 1987-Dec 1987 (157)
PB88-855689/CBB INSPEC

*Structural Mechanics Software Nov 1982-Aug 1986 (397) Excludes Nastran
PB86-872850/CBB NTIS

- Structural Mechanics Software: Nastran Jan 1974-Nov 1987 (267)
PB88-854070/CBB IAA
- Structural Mechanics Software: Nastran Jan 1970-Oct 1987 (379)
PB88-851084/CBB NTIS
- Telecommuting Jan 1983-Jun 1987 (161)
PB87-863437/CBB COM

Teleshopping Jan 1983-Jun 1986 (264)
PB86-871779/CBB COM

Text Editing Jan 1970-May 1986 (193)
PB86-866175/CBB NTIS

- Vibrational Analysis of Structures: Computer Applications Jan 1983-Apr 1987 (153)
PB87-858007/CBB IAA

Voice Mail Jan 1975-May 1986 (119)
PB86-868932/CBB INSPEC

Computer graphics

Computer Aided Engineering: Geometric Modeling Jan 1975-Aug 1986 (207)
PB86-872611/CBB INSPEC

Computer Color Graphics Jan 1975-Feb 1986 (264)
PB86-857968/CBB INSPEC

- Computer Graphics Standards Jan 1983-May 1987 (166) A seperate bibliography details the design, development, and validation of the Graphics Kernel system
PB87-860664/CBB COM
- Computer Graphics: Hidden Line/Surface Elimination Techniques Jan 1975-Oct 1987 (175)
PB87-868774/CBB INSPEC

Geometric Models Jan 1975-Jun 1986 (250)
PB86-868718/CBB INSPEC

- Graphics Kernel System Jan 1975-Apr 1987 (231)
PB87-859203/CBB INSPEC

*Interactive Computer Graphics Aug 1984-Jul 1986 (245)
PB86-870672/CBB EI

Interactive Computer Graphics Jan 1972-Oct 1986 (280) Includes technology and applications
PB86-876430/CBB IAA

- Interactive Computer Graphics Jan 1975-Nov 1987 (249)
PB88-853916/CBB INSPEC
- *Interactive Computer Graphics Sep 1986-Aug 1987 (55)
PB87-865689/CBB NTIS
- Microcomputers: Apple Graphics Jan 1978-Jun 1987 (379) Excludes computer games
PB87-862983/CBB INSPEC

Plotters: Computer Graphics Jan 1975-May 1986 (190)
PB86-867793/CBB INSPEC

- Plotters: Computer Graphics Jan 1970-May 1987 (208)
PB87-861084/CBB NTIS
- Splines in Surface Representation Jan 1975-Oct 1987 (124)
PB88-850581/CBB INSPEC
- Three Dimensional Graphics Jan 1983-Apr 1987 (343) Excludes animations for motion pictures, and video game graphics
PB87-857991/CBB COM

Computer networks

- Broadband Local Area Networks Jul 1981-Jan 1988 (177)
PB88-856620/CBB INSPEC
- *Computer Communication Software Nov 1986-Sep 1987 (158) Emphasis is on networking of personal computers, and on micro/mainframe data communication
PB87-868055/CBB INSPEC
- *Computer Network Protocols Feb 1986-Jan 1988 (347)
PB88-857453/CBB INSPEC

Computer Network Protocols Jan 1973-Dec 1985 (329)
PB87-852034/CBB NTIS

- Computer Network Standards Jan 1975-Feb 1987 (231)
PB87-854790/CBB INSPEC
- *Computer Networks May 1985-Apr 1987 (305)
PB87-856936/CBB NTIS
- Computer Networks: Data Communication Architecture and Development Jan 1975-Apr 1987 (323)
PB87-858429/CBB INSPEC

Configuration Management: Networks and Parallel Processing Jan 1978-Apr 1986 (51)
PB86-858552/CBB IAA

- Data Communication Networks Jan 1970-Feb 1987 (149)
PB87-854956/CBB PTO
- Document Interchange Architecture - Document Content Architecture Jun 1983-Oct 1987 (160)
PB88-851324/CBB COM
- DECNET: Digital Equipment Corporation Network Architecture Jan 1976-Sep 1987 (86)
PB87-867958/CBB INSPEC
- Ethernet Communication Networks Jan 1978-Dec 1987 (182)
PB88-855747/CBB INSPEC
- Fiber Optic Local Area Networks Jan 1975-Jul 1987 (234)
PB87-865119/CBB INSPEC
- Fiber Optic Local Area Networks: Market Aspects Jan 1983-Jul 1987 (80)
PB87-864336/CBB COM
- HDLC: High Level Data Link Control Jan 1975-Jun 1987 (189)
PB87-861696/CBB INSPEC

Integrated Communication Networks Jan 1975-Apr 1986 (113) Excludes integrated service digital networks and voice/data communication systems
PB86-866779/CBB INSPEC

- Integrated Service Digital Network Jan 1970-Jan 1988 (337)
PB88-856976/CBB EI
- Integrated Service Digital Networks: Switching and Transmission Jan 1975-Jan 1987 (238)
PB87-854618/CBB INSPEC
- Integrated Services Digital Networks: Market Aspects Jan 1983-Jul 1987 (143)
PB87-864005/CBB COM
- IBM System Network Architecture: Market Aspects Jan 1983-Jul 1987 (249)
PB87-863999/CBB COM
- IBM Systems Network Architecture Jan 1975-Dec 1987 (246)
PB88-855713/CBB INSPEC
- *Local Area Networks Jan 1986-Dec 1987 (295)
PB88-856497/CBB EI

Local Area Networks in Schools Jan 1975-Sep 1986 (260) Excludes general applications of microcomputers in schools
PB86-875291/CBB INSPEC

- Local Computer Networks: Office Automation and Communication Jan 1981-May 1987 (163)
PB87-860706/CBB INSPEC
- *Open Systems Interconnections Feb 1986-Jan 1988 (294)
PB88-856877/CBB INSPEC
- Packet Switched Military Data Network: ARPA Network Jan 1975-Mar 1987 (177)
PB87-856043/CBB INSPEC
- Packet Switched Public Data Networks: European Jan 1976-Nov 1987 (247)
PB88-852439/CBB INSPEC
- Packet Switched Public Data Networks: North American Jan 1975-Apr 1987 (202) Excludes ARPA network
PB87-858460/CBB INSPEC
- *Packet Switching Protocol X.25 Apr 1986-Mar 1987 (90)
PB87-856118/CBB INSPEC
- Packet Switching: Throughput and Stability Jan 1982-Aug 1987 (349)
PB87-866539/CBB INSPEC
- Protocol Conversion Jan 1975-Dec 1986 (121)
PB87-853560/CBB INSPEC

Semantic Networks Jan 1975-Aug 1986 (174)
PB86-874112/CBB INSPEC

Synchronous Data Link Control Jan 1975-Feb 1986 (77)
PB86-857943/CBB INSPEC

Token Ring Networks Jan 1975-Dec 1985 (98)
PB86-853561/CBB INSPEC

- Token Ring Networks: Market Assessment Jan 1983-Jul 1987 (265)
PB87-864013/CBB COM
- Transputers and the OCCAM Programming Language Jan 1975-Oct 1987 (203)
PB88-850169/CBB INSPEC

Value Added Networks Jan 1975-Jan 1986 (71)
PB86-855012/CBB INSPEC

- Wide Area Networks Jan 1977-Jun 1987 (192)
PB87-862462/CBB INSPEC

Computer performance evaluation

- Computer Performance Evaluation Jan 1975-Oct 1987 (351)
PB87-868931/CBB INSPEC
- *Computer Performance Evaluation Jul 1983-Apr 1987 (191)
PB87-857652/CBB NTIS

Computer privacy

- *Computer Crime Nov 1986-Oct 1987 (103) Excludes software piracy
PB88-850615/CBB INSPEC
- *Computer Information Security and Protection May 1985-Apr 1987 (182)
PB87-857140/CBB EI
- *Computer Information Security and Protection Nov 1986-Oct 1987 (147)
PB87-868709/CBB INSPEC
- *Computer Information Security and Protection Jun 1985-Apr 1987 (88)
PB87-857587/CBB NTIS
- Cryptography and Cryptographic Hardware Jan 1970-Apr 1987 (207)
PB87-857314/CBB PTO
- *Cryptography and Cryptosystems Jan 1987-Dec 1987 (256)
PB88-856646/CBB INSPEC
- Cryptography and Cryptosystems Jan 1970-Oct 1987 (222)
PB87-868642/CBB NTIS
- Data Encryption Standard Jan 1975-Jan 1988 (159)
PB88-857529/CBB INSPEC

Freedom of Information and Privacy Jan 1974-Jun 1986 (197)
PB86-869229/CBB MC

Microcomputers: Data and Software Security Jan 1983-Aug 1986 (150)
PB86-874641/CBB COM

- Microcomputers: Data and Software Security Jan 1974-Feb 1987 (197)
PB87-855748/CBB INSPEC

Software Piracy: Legal Issues Jan 1983-Aug 1986 (152)
PB86-873056/CBB COM

- *Software Security and Piracy Apr 1986-Mar 1987 (120)
PB87-855995/CBB INSPEC

Computer program reliability

- Computer Software Reliability Jan 1973-Dec 1986 (246)
PB87-853529/CBB EI
- *Computer Software Reliability Jan 1986-Jan 1988 (312)
PB88-856828/CBB INSPEC

Computer program transferability

- Computer Software Transferability and Portability Jan 1983-Oct 1987 (142) Emphasizes Unix operating systems, Unix-based products, and their portability
PB88-850854/CBB COM

- *Computer Software Transferability and Portability Nov 1985-Mar 1987 (196)
  PB87-856688/CBB INSPEC
- Computer Software Transferability and Portability Jan 1970-Aug 1987 (206)
  PB87-866125/CBB NTIS

Computer programming

- Application Generators Jan 1975-Apr 1987 (180)
  PB87-859153/CBB INSPEC
- Automatic Program Testing Jan 1975-Aug 1987 (62)
  PB87-865648/CBB INSPEC
- *Automatic Programming Jul 1985-Oct 1987 (322)
  PB88-850664/CBB INSPEC
- Automatic Programming Jan 1970-Dec 1988 (128)
  PB88-855937/CBB NTIS
- *ADA Programming Language Jan 1987-Jan 1988 (234)
  PB88-856323/CBB INSPEC
- Computer Programmer Productivity Jan 1975-Oct 1987 (153) Generally excludes software engineering productivity and software tools
  PB87-868717/CBB INSPEC

  Computer Programming Languages for Industrial Numerical Control Jan 1975-Apr 1986 (343)
  PB86-864113/CBB INSPEC

  *Computer Programming Languages for Numerical Control Jan 1985-Jan 1986 (111)
  PB86-857372/CBB EI
- Computer Software Prototyping Jan 1983-Jul 1987 (125)
  PB87-864328/CBB COM
- *Computer Software Standards Sep 1986-Aug 1987 (56) Covers compiler validation summary reports and general studies
  PB87-866471/CBB NTIS

  Error Detection Codes Jun 1970-Dec 1985 (221)
  PB86-856473/CBB EI

  Error Detection Codes Jan 1975-May 1986 (323)
  PB86-867777/CBB INSPEC
- Expert Systems: Computer Program Development Tools Jan 1983-May 1987 (216)
  PB87-860516/CBB COM

  Fourth Generation Programming Languages Jan 1975-Dec 1986 (202)
  PB87-852331/CBB INSPEC
- Fourth Generation Programming Languages: Market Aspects Jan 1983-Jul 1987 (132)
  PB87-863908/CBB COM
- Functional Languages and Functional Programming Jan 1975-May 1987 (306)
  PB87-859823/CBB INSPEC
- Instruction Set Architecture Jan 1975-Feb 1987 (238)
  PB87-854865/CBB INSPEC

  Job Control Languages Jan 1975-Feb 1986 (129)
  PB86-858818/CBB INSPEC
- *Knowledge Representation and Knowledge Programming for Artificial Intelligence Jan 1987-Dec 1987 (251)
  PB88-856661/CBB INSPEC
- Logic Programming Jan 1975-Jul 1987 (348)
  PB87-865143/CBB INSPEC
- Microsoft Basic Computer Programming Jan 1979-Jan 1987 (200)
  PB87-853677/CBB INSPEC
- Object Oriented Programming Jan 1975-Jul 1987 (224)
  PB87-865036/CBB INSPEC
- Programmer Productivity: Management Aspects Jan 1983-Jul 1987 (145)
  PB87-864021/CBB COM
- Programming Language Design Jan 1970-Apr 1987 (251)
  PB87-857116/CBB NTIS

  *Reduced Instruction Set Computers Jan 1975-Sep 1986 (137)
  PB86-875713/CBB INSPEC
- Reduced Instruction Set Computers - RISC Jan 1981-Jan 1988 (305)
  PB88-856851/CBB INSPEC
- Sorting Algorithms for Computers Jan 1975-Jun 1987 (164)
  PB87-861688/CBB INSPEC

  Structured Programming Jan 1970-Dec 1986 (311)
  PB87-852430/CBB NTIS

Computer software

- Apple Macintosh Software: Communications Software Jan 1984-Nov 1987 (176)
  PB88-852983/CBB COM
- Apple Macintosh Software: Spreadsheet Software Jan 1984-Nov 1987 (166)
  PB88-853015/CBB COM
- Apple Macintosh Software: Word Processing Software Jan 1984-Nov 1987 (236)
  PB88-853049/CBB COM
- Application Generators Jan 1975-Apr 1987 (180)
  PB87-859153/CBB INSPEC
- Automatic Program Testing Jan 1975-Aug 1987 (62)
  PB87-865648/CBB INSPEC

  Bibliographic Software Jan 1983-Jul 1986 (57)
  PB86-872181/CBB COM

  Business Software Jan 1975-Jan 1986 (136)
  PB86-855210/CBB INSPEC
- *Computer Communication Software Nov 1986-Sep 1987 (158) Emphasis is on networking of personal computers, and on micro/mainframe data communication
  PB87-868055/CBB INSPEC

  Computer Software Maintenance Jan 1983-Jul 1986 (197)
  PB86-872330/CBB COM
- Computer Software Maintenance Jan 1978-Apr 1987 (196)
  PB87-857710/CBB INSPEC
- Computer Software Maintenance Jan 1970-Aug 1987 (267)
  PB87-866117/CBB NTIS
- Computer Software Prototyping Jan 1983-Jul 1987 (125)
  PB87-864328/CBB COM
- Computer Software Reliability Jan 1973-Dec 1986 (246)
  PB87-859529/CBB EI
- *Computer Software Reliability Jan 1986-Jan 1988 (312)
  PB88-856828/CBB INSPEC
- *Computer Software Standards Sep 1986-Aug 1987 (56) Covers compiler validation summary reports and general studies
  PB87-866471/CBB NTIS
- Computer Software Transferability and Portability Jan 1983-Oct 1987 (142) Emphasizes Unix operating systems, Unix-based products, and their portability
  PB88-850854/CBB COM
- *Computer Software Transferability and Portability Nov 1985-Mar 1987 (196)
  PB87-856688/CBB INSPEC
- Computer Software Transferability and Portability Jan 1970-Aug 1987 (206)
  PB87-866125/CBB NTIS
- *Control Program for Microprocessors (CP/M) Operating Systems Jan 1985-Jun 1987 (275)
  PB87-863171/CBB INSPEC
- Income Tax Preparation: Software Package Evaluations Jan 1984-Aug 1987 (156)
  PB87-866018/CBB COM

  Integrated Software Jan 1975-Dec 1985 (196) Emphasis is on business applications
  PB86-853611/CBB INSPEC
- IBM CICS Jan 1975-Jun 1987 (89)
  PB87-861803/CBB INSPEC
- IBM VM Operating Systems Jan 1975-Apr 1987 (164)
  PB87-858478/CBB INSPEC
- Microsoft Windows (Computer Program): Reviews Jan 1983-May 1987 (53)
  PB87-861522/CBB COM
- Prototyping in Systems Analysis and Software Development Jan 1975-Apr 1987 (178)
  PB87-856886/CBB INSPEC
- Public Domain Computer Software Jan 1983-Jan 1988 (116)
  PB88-857180/CBB COM
- *Robot Manipulators Apr 1986-Apr 1987 (80)
  PB87-857553/CBB IAA

  Software Copyright Protection Jan 1983-Aug 1986 (86) Legal issues concerning software piracy are covered in another bibliography
  PB86-874625/CBB COM
- *Software Engineering Economics Jan 1975-Mar 1987 (123)
  PB87-856357/CBB INSPEC

  Software Piracy: Legal Issues Jan 1983-Aug 1986 (152)
  PB86-873056/CBB COM
- *Software Quality and Metrics Jan 1987-Dec 1987 (93)
  PB88-856703/CBB INSPEC
- *Software Security and Piracy Apr 1986-Mar 1987 (120)
  PB87-855995/CBB INSPEC
- Sorting Algorithms for Computers Jan 1975-Jun 1987 (164)
  PB87-861688/CBB INSPEC
- Top Down Software Jan 1975-Apr 1987 (236)
  PB87-857728/CBB INSPEC
- *UNIX Operating System Jan 1987-Jan 1988 (77)
  PB88-856802/CBB INSPEC
- *Windowing: Applications and Software Packages Nov 1986-Oct 1987 (139)
  PB87-868733/CBB INSPEC
- Windowing: Software Package and Program Aide Reviews (Excluding Microsoft Windows) Jan 1983-Jun 1987 (76)
  PB87-861498/CBB COM

  Xenix Microcomputer Operating System Jan 1975-Oct 1986 (113)
  PB86-876679/CBB INSPEC

Computer storage

Associative Memories Jan 1970-Aug 1986 (109)
PB86-874070/CBB PTO

- Associative Memories or Associative Processing Jan 1975-Jan 1987 (261)
  PB87-854436/CBB INSPEC

  Bernoulli Disks Jan 1983-Apr 1986 (57)
  PB86-866886/CBB COM
- Cache Memories Jan 1975-Apr 1987 (162)
  PB87-858510/CBB INSPEC

  Cache Memories Jan 1970-Mar 1986 (126)
  PB86-860202/CBB PTO
- *Compact Optical Disc Technology - CD ROM Jan 1987-Dec 1987 (336)
  PB88-855705/CBB INSPEC
- *Computer Storage Access Time Nov 1985-May 1987 (126)
  PB87-861068/CBB INSPEC

  Computer Tape Cartridges Jan 1975-Apr 1986 (80)
  PB86-866936/CBB INSPEC

  Computers: Shared Memory Jan 1975-Feb 1986 (162)
  PB86-864006/CBB INSPEC

- Direct Access Storage Devices Jan 1975-Jan 1987 (137)
  PB87-853966/CBB INSPEC
- Direct Access Storage Devices: Market Aspects Jan 1983-Jan 1987 (71)
  PB87-854519/CBB COM

  Dynamic Random Access Memories Jan 1970-Dec 1985 (120)
  PB86-854783/CBB PTO
- Electrically Erasable Programmable Read Only Memories Jan 1975-Apr 1987 (375)
  PB87-858049/CBB INSPEC
- Emitter Coupled Logic (ECL) Random Access Memories Jan 1976-Sep 1987 (69) ECL gate arrays are examined in a separate bibliography
  PB87-868436/CBB INSPEC
- Erasable Optical Disks Jan 1975-Jan 1987 (77)
  PB87-854204/CBB INSPEC
- Erasable Optical Disks: Industry News and Applications Sep 1983-Apr 1987 (143)
  PB87-858833/CBB COM

  Erasable Programmable Read Only Memories Jan 1970-May 1986 (64)
  PB86-868429/CBB PTO
- *Logic Testing of Integrated Logic and Integrated Memory Circuits Jul 1984-Jun 1987 (293)
  PB87-863338/CBB INSPEC
- *Magnetic Bubble Memories Apr 1983-Jun 1987 (292)
  PB87-861738/CBB INSPEC
- Magnetic Bubble Memories Jan 1970-Oct 1987 (169)
  PB87-869095/CBB PTO

  Memory Expansion Techniques and Equipment Jan 1975-Feb 1986 (105)
  PB86-857935/CBB INSPEC

  Nonvolatile Semiconductor Memories Jan 1970-Mar 1986 (133)
  PB86-860111/CBB PTO
- Nonvolatile Semiconductor Memory Circuits, Devices, and Systems Jan 1970-Apr 1987 (174)
  PB87-859187/CBB EI

  Nonvolatile Semiconductor Memory Devices and Systems Jan 1975-Jan 1986 (340)
  PB86-855301/CBB INSPEC

  Optical Memories Jan 1970-Dec 1986 (224)
  PB87-852364/CBB NTIS

  Optical Memories Jan 1970-Mar 1986 (93)
  PB86-859956/CBB PTO
- Optical Memory Data Storage Jun 1970-May 1987 (246) Laser applications appear in a separate bibliography
  PB87-861258/CBB EI
- Optical Memory Data Storage Jan 1975-Nov 1987 (209)
  PB88-852991/CBB INSPEC

  Optical Memory Data Storage: Laser Applications Jan 1973-Sep 1986 (216)
  PB86-875705/CBB EI
- Semiconductor Random Access Memories: Integrated Circuit Testing and Reliability Jan 1975-Feb 1987 (271)
  PB87-855516/CBB INSPEC
- Write-Once Optical Data Storage Jan 1983-May 1987 (135)
  PB87-859534/CBB COM

Computer storage management

- Computer Storage Management: Electronic Garbage Collection Jan 1975-May 1987 (69)
  PB87-859815/CBB INSPEC

Computer systems hardware

- Computer Keyboards: Design, Selection, and Evaluation Jan 1983-Nov 1987 (139) Voice activated computer keyboards are considered in depth in other bibliographies
  PB88-852058/CBB COM

  Computer Systems Protection: Surge Suppressors Jan 1983-Aug 1986 (87)
  PB86-875051/CBB COM

  Embedded Computer Systems Jan 1975-May 1986 (101)
  PB86-868460/CBB INSPEC
- Hardware Description Languages Jan 1975-Nov 1987 (140)
  PB88-853452/CBB INSPEC
- Input Output Devices: Computer Mice Jan 1983-Oct 1987 (214)
  PB88-852124/CBB COM
- Input Output Devices: Light Pens Jan 1983-Oct 1987 (125)
  PB88-852132/CBB COM

  Intelligent Terminals Jan 1983-Jul 1986 (116)
  PB86-872348/CBB COM

  Intelligent Terminals Jan 1975-Jul 1986 (101)
  PB86-872389/CBB INSPEC

  Interactive Display Devices Jun 1970-Sep 1986 (317)
  PB86-875804/CBB NTIS

  IEEE-488 Data Bus Jan 1975-Apr 1986 (355)
  PB86-865540/CBB INSPEC

  Magnetic Disk Drives Jan 1970-Sep 1986 (238)
  PB86-875598/CBB PTO
- Nonimpact Printers Jan 1976-Jan 1987 (250)
  PB87-855110/CBB PIRA

  Third Party Maintenance of Computer Hardware: Market Aspects Jan 1983-Jun 1986 (141)
  PB86-869476/CBB COM
- Touch Screens Jan 1983-Jun 1987 (345)
  PB87-863478/CBB COM
- Touch Screens Jan 1975-Jul 1987 (187)
  PB87-865028/CBB INSPEC
- Video Display Terminals: Operator Protection and Ergonomics Jan 1983-Apr 1987 (191)
  PB87-857801/CBB COM
- Video Display Terminals: Operator Protection and Ergonomics Jan 1982-Dec 1987 (105)
  PB88-856968/CBB INSPEC

Computer vision

- Computer Vision for Automatic Assembly and Inspection Jan 1970-Apr 1987 (384)
  PB87-858312/CBB EI
- *Computer Vision for Automatic Assembly and Inspection Jan 1987-Jan 1988 (263)
  PB88-856562/CBB INSPEC

Computers

  Amdahl Computers Jan 1975-Jan 1986 (67)
  PB86-856952/CBB INSPEC

  American Telephone and Telegraph Computers in the Office: Market Aspects Jan 1983-Jul 1986 (83)
  PB86-872223/CBB COM

  Apricot Personal Computers Jan 1984-Jan 1985 (51)
  PB86-859501/CBB INSPEC
- Bit Slice Computers Jan 1975-May 1987 (224)
  PB87-860466/CBB INSPEC
- Compaq Computers Jan 1983-Mar 1987 (80)
  PB87-856498/CBB INSPEC
- Computer Architecture Apr 1978-Oct 1987 (314)
  PB88-851779/CBB IAA
- *Computer Architecture Aug 1983-Feb 1987 (333)
  PB87-855128/CBB NTIS
- Computer Architectures Jan 1970-Jan 1987 (92)
  PB87-853628/CBB PTO
- Computer Disasters: Prevention and Recovery Jan 1975-Sep 1987 (177)
  PB87-866679/CBB INSPEC

  Computers: Front End Processors Jan 1975-Jan 1986 (128)
  PB86-862604/CBB INSPEC

  Computers: Massively Parallel Processors Jan 1975-May 1986 (51)
  PB86-866480/CBB INSPEC
- Computers: Preventive Maintenance Jan 1983-Oct 1987 (152)
  PB88-851290/CBB COM
- Cyber Computers by Control Data Corporation Nov 1975-Jun 1987 (194)
  PB87-861779/CBB INSPEC
- Dataflow Computer Architecture Jan 1975-Sep 1987 (273)
  PB87-867107/CBB INSPEC
- *Digital Equipment Corporation's MicroVAX Computers: Market Aspects Dec 1986-Dec 1987 (125)
  PB88-855119/CBB COM

  Epson HX-20 Lap Computers Jan 1983-Jan 1986 (78)
  PB86-856580/CBB INSPEC

  Fast Fourier Transform Processors Jan 1975-Sep 1986 (71)
  PB86-874807/CBB INSPEC
- Fault Tolerant Computers and Multiprocessing Jan 1975-Jun 1987 (178)
  PB87-862959/CBB INSPEC
- Fault Tolerant Computers: Market Aspects Jan 1983-Nov 1986 (72)
  PB87-853461/CBB COM

  Fifth Generation Computers Jan 1983-Dec 1986 (169)
  PB87-853313/CBB COM
- Fifth Generation Computers Jan 1977-Sep 1987 (287)
  PB87-866737/CBB INSPEC

  Hewlett Packard Personal and Portable Computers Jan 1979-Jan 1986 (59)
  PB86-857042/CBB INSPEC
- Hewlett-Packard Minicomputers Jan 1975-Apr 1987 (277)
  PB87-858056/CBB INSPEC
- Instruction Set Architecture Jan 1975-Feb 1987 (238)
  PB87-854865/CBB INSPEC
- *Intel 8086 Microprocessor Nov 1986-Oct 1987 (76)
  PB88-850300/CBB INSPEC
- *Interactive Display Devices Sep 1984-Dec 1987 (289)
  PB88-853320/CBB EDB
- IBM CICS Jan 1975-Jun 1987 (89)
  PB87-861803/CBB INSPEC
- *IBM Personal Computers and Compatible Equipment Apr 1985-Mar 1987 (126)
  PB87-856340/CBB INSPEC
- IBM PC Multiuser and Networking Systems Jan 1983-Jan 1988 (250)
  PB88-856869/CBB INSPEC

  IBM Series/1 Minicomputers Jan 1977-Oct 1986 (105)
  PB86-876828/CBB INSPEC

  IBM System 370 Jan 1975-Oct 1986 (155)
  PB86-876687/CBB INSPEC
- IBM System 38 Computers Jan 1979-May 1987 (77)
  PB87-860029/CBB INSPEC
- IBM VM Operating Systems Jan 1975-Apr 1987 (164)
  PB87-858478/CBB INSPEC
- Laptop Computers: Product Reviews Jan 1985-Aug 1987 (243)
  PB87-865754/CBB COM
- Macintosh Apple Computers Jan 1975-Sep 1987 (345)
  PB87-866877/CBB INSPEC
- Micro-Mainframe Links: Forecasts and Markets Jan 1983-Jul 1987 (203)
  PB87-863916/CBB COM

  Microcomputer to Mainframe Links Jan 1975-Oct 1986 (215)
  PB86-876661/CBB INSPEC

  Microcomputers by Timex/Sinclair Jan 1980-Jan 1986 (241)
  PB86-855400/CBB INSPEC
- Microcomputers: Texas Instruments Jan 1975-Apr 1987 (172)
  PB87-858528/CBB INSPEC

*Microcomputers: The Commodore 20 and 64 Jan 1985-Dec 1986 (201) Excludes BASIC programming and games
PB87-852083/CBB INSPEC

- Microprocessors: Spacecraft Jan 1975-Oct 1987 (229)
PB88-851183/CBB IAA

Motorola MC68020 32-Bit Microprocessors Mar 1983-Dec 1986 (82)
PB87-852901/CBB INSPEC

National Semiconductor NS 32000 Microprocessor Family Jan 1984-Oct 1986 (73)
PB86-876190/CBB INSPEC

National Semiconductor NS16000 Microprocessor Family Jan 1980-Nov 1985 (83)
PB86-852019/CBB INSPEC

Northstar Computers Jan 1975-Feb 1986 (59)
PB86-861754/CBB INSPEC

- Optical Computers Jan 1975-Dec 1987 (224)
PB88-854948/CBB INSPEC
- Parallel Computer Architecture Jan 1975-Sep 1987 (275)
PB87-867404/CBB INSPEC
- Parallel Computers Jan 1975-Apr 1987 (180)
PB87-858411/CBB INSPEC
- *Parallel Processors Oct 1986-Aug 1987 (445)
PB87-866661/CBB EI
- *Personal Computing: Trends and Forecasting Oct 1984-Nov 1987 (359)
PB88-854112/CBB INSPEC
- Pipelined Architecture in Data and Image Processing Jan 1975-Oct 1987 (139)
PB88-850995/CBB INSPEC

Pipelined Computer Architecture Jan 1970-Apr 1986 (74)
PB86-864063/CBB EI

Reduced Instruction Set Computers Jan 1983-Sep 1986 (136)
PB86-875424/CBB COM

*Reduced Instruction Set Computers Jan 1975-Sep 1986 (137)
PB86-875713/CBB INSPEC

- Reduced Instruction Set Computers - RISC Jan 1981-Jan 1988 (305)
PB88-856851/CBB INSPEC
- Sequential Machines Jan 1975-Apr 1987 (207)
PB87-857983/CBB INSPEC
- Single or Multiple Instruction-Multiple Data Stream Architecture (SIMD & MIMD) Jan 1983-May 1987 (64)
PB87-860367/CBB COM
- Single Instruction Stream-Multiple Data Stream Computer Architecture - SIMD Jan 1975-Mar 1987 (289)
PB87-856175/CBB INSPEC
- Supercomputers Jan 1972-Aug 1987 (218)
PB87-865549/CBB IAA
- *Supercomputers Dec 1985-Jan 1988 (434)
PB88-857081/CBB INSPEC
- Supercomputers: Market Aspects Jan 1983-May 1987 (350) Excludes supermicros
PB87-861514/CBB COM
- Supermicrocomputers Jan 1975-Nov 1987 (107)
PB88-853494/CBB INSPEC

Superminicomputers Jan 1975-Oct 1986 (119)
PB86-877149/CBB INSPEC

Systolic Arrays and Array Processors Jan 1975-May 1986 (178)
PB86-868064/CBB INSPEC

Third Party Maintenance of Computer Hardware: Market Aspects Jan 1983-Jun 1986 (141)
PB86-869476/CBB COM

Thirty-two Bit Microprocessors Jan 1975-Oct 1986 (259)
PB86-877081/CBB INSPEC

- Trends in Computer Technology Jan 1970-Mar 1987 (249)
PB87-857173/CBB NTIS
- Vector Processing and Processors Jan 1975-Dec 1987 (88)
PB88-854328/CBB NTIS
- Vector Processors and Processing Jan 1975-Jan 1987 (95)
PB87-854063/CBB INSPEC
- Voice Data Entry Jan 1975-Apr 1987 (154)
PB87-856852/CBB INSPEC
- Wang Family of Computers Jan 1975-Apr 1987 (72)
PB87-858064/CBB INSPEC

Zilog Z8000 Family of Microprocessors Jan 1979-Nov 1985 (170)
PB86-851227/CBB INSPEC

Concrete polymer composites

- *Concrete Polymer Composites Dec 1982-Apr 1987 (200)
PB87-858254/CBB EI
- Concrete Polymer Composites Jan 1970-Oct 1987 (333) Excludes radioactive fillers
PB88-851662/CBB NTIS

Concrete Polymer Composites Jan 1977-Oct 1986 (272)
PB87-852117/CBB RAPRA

Concretes

*Bridges: Construction and Construction Materials Jan 1978-May 1986 (201)
PB86-868882/CBB NTIS

*Concretes: Mechanical Properties Nov 1982-Nov 1985 (135)
PB86-851854/CBB EI

*Corrosion of Reinforced Concrete Jan 1978-Dec 1986 (385)
PB87-853263/CBB EI

- *Corrosion of Reinforced Concrete Feb 1982-Oct 1987 (152)
PB88-851241/CBB NTIS
- *Lightweight Concretes Dec 1985-Nov 1987 (85)
PB88-854062/CBB EI

Concurrent systems

- Petri Nets for Parallel Processing and Concurrent Systems Jan 1975-Apr 1987 (170)
PB87-857769/CBB INSPEC

Conferencing(Communication)

- Teleconferencing Jan 1970-Nov 1986 (172) Excludes medical teleconsultation
PB88-852827/CBB NTIS

Videoconferencing Jan 1975-Oct 1986 (108)
PB86-875358/CBB INSPEC

Confined environments

Effects of Remote, Isolated, or Confined Areas on Humans Jan 1970-Mar 1986 (137)
PB86-862976/CBB NTIS

Congenital abnormalities

Genetic Markers in Humans Jan 1978-Dec 1985 (57)
PB86-853322/CBB LSC

Constitutive equations

- Constitutive Equations: Plastic and Viscoelastic Properties Aug 1977-Dec 1987 (407)
PB88-856182/CBB IAA

Constitutive Equations: Plastic and Viscoelastic Properties Jan 1975-May 1986 (201)
PB86-867991/CBB INSPEC

Construction

Cold Weather Construction Jan 1970-May 1986 (230)
PB86-870227/CBB NTIS

Construction management

*Construction Management Jul 1982-May 1986 (260)
PB86-869518/CBB NTIS

Construction materials

- Adhesives Used on Building Materials Jan 1970-Mar 1987 (251)
PB87-855821/CBB EI
- Asphalt Blends Jan 1970-Oct 1987 (107)
PB87-868030/CBB PTO

*Bridges: Construction and Construction Materials Jan 1978-May 1986 (201)
PB86-868882/CBB NTIS

- *Building Fires Jan 1982-Apr 1987 (295) Covers studies on the flammability and fire safety of buildings, their construction materials, and their furnishings
PB87-856951/CBB NTIS
- *Concrete Polymer Composites Dec 1982-Apr 1987 (200)
PB87-858254/CBB EI
- Concrete Polymer Composites Jan 1970-Oct 1987 (333) Excludes radioactive fillers
PB88-851662/CBB NTIS

Concrete Polymer Composites Jan 1977-Oct 1986 (272)
PB87-852117/CBB RAPRA

*Concretes: Mechanical Properties Nov 1982-Nov 1985 (135)
PB86-851854/CBB EI

- *Fly Ash Mar 1985-Apr 1987 (150) Includes studies on its formation, properties, control, and use
PB87-859179/CBB EI
- *Fly Ash Apr 1985-Mar 1987 (144) Includes studies on its formation, properties, control, and use
PB87-856399/CBB NTIS
- Geotextiles Jan 1983-Nov 1987 (224)
PB88-852272/CBB NTIS
- *Lightweight Concretes Dec 1985-Nov 1987 (85)
PB88-854062/CBB EI
- Plastic Sheathing and Siding: Building Applications Jan 1978-Oct 1987 (186)
PB87-868998/CBB RAPRA
- *Plastic-Based Flooring Materials Jun 1983-Jun 1987 (234)
PB87-862173/CBB RAPRA
- *Plastics Used as Building or Construction Materials Jan 1975-Apr 1987 (298)
PB87-859047/CBB EI
- *Polymeric Roofing Materials Jul 1984-Dec 1987 (288)
PB88-854765/CBB RAPRA
- *Roofs and Roofing Technology May 1986-Oct 1987 (72)
PB88-851498/CBB EI

*Thermal Insulation for Buildings Sep 1982-May 1986 (202)
PB86-868320/CBB EI

*Thermal Insulation for Residential Homes Sep 1982-May 1986 (329)
PB86-869033/CBB NTIS

Consumer affairs

- Color in Package Design and Production Jan 1982-May 1987 (68)
PB87-859419/CBB PSTA

*Consumer Affairs Jun 1980-Mar 1986 (301)
PB86-863115/CBB NTIS

- Fibers and Textiles: Fire Resistance Dec 1979-Dec 1987 (266) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects
PB88-855648/CBB EI

*Product Liability Nov 1984-Oct 1986 (63)
PB86-876919/CBB EI

- Psychographic Marketing Jan 1974-Feb 1987 (110)
PB87-856449/CBB MC
- Transportation Utilization: Behavioral Research Jan 1970-Oct 1987 (58)
PB87-869053/CBB EI

Contact lenses

- Contact Lens Solutions Jan 1970-Nov 1987 (144)
  PB88-852900/CBB PTO

  Contact Lenses and the Risk of Infection Jan 1978-Dec 1985 (79)
  PB86-854940/CBB LSC

Containers

Aerosol Packaging Industry Jan 1982-Feb 1986 (217)
PB86-860624/CBB PSTA

- Corrosion of Food and Beverage Cans Jan 1973-Apr 1987 (215)
  PB87-858519/CBB FSTA

Cosmetics Containers Jan 1970-Apr 1986 (72)
PB86-865458/CBB PTO

- Food and Beverage Containers: Integrated Emptying Aids Jan 1982-Sep 1987 (71)
  PB87-867719/CBB PSTA

Safety in the Packaging Industry Jan 1982-Jun 1986 (81) Excludes tamper proof containers
PB86-870540/CBB PSTA

Contraceptives

- *Contraceptives and Birth Control Jan 1970-Nov 1987 (176)
  PB88-854120/CBB NTIS

Control rooms

Nuclear Control Rooms: Human Factors Engineering Jan 1980-Aug 1986 (168)
PB86-874013/CBB EDB

Control theory

*Control Theory Jan 1985-Dec 1986 (240)
PB87-852059/CBB NTIS

- *Kalman Filters Feb 1987-Jan 1988 (102)
  PB88-857487/CBB EI
- *Kalman Filters Sep 1983-Sep 1987 (144)
  PB87-869079/CBB NTIS

Controlled atmospheres

- Clean Room Technology Jan 1970-Jun 1987 (154)
  PB87-863080/CBB EI
- *Food Storage in Controlled Atmospheres Oct 1983-Oct 1987 (294)
  PB88-851852/CBB FSTA

Controllers

- Adaptive Control Systems Jan 1983-Dec 1987 (122)
  PB88-855978/CBB COM
- Automobile Electronics Jan 1970-Oct 1987 (194)
  PB88-850441/CBB PTO
- *Direct Current Motor Control Apr 1986-Oct 1987 (253)
  PB88-850631/CBB INSPEC

  Fault Tolerant Control Methods and Systems Jan 1975-Dec 1986 (115)
  PB87-852554/CBB INSPEC

  Interfacing Techniques and Devices in Microprocessor-Controlled Systems Jan 1975-Mar 1986 (76)
  PB86-861135/CBB INSPEC

  Membrane Switches Jan 1970-Sep 1986 (145)
  PB86-874971/CBB PTO
- Microcomputer Controlled Systems Jan 1970-May 1987 (136)
  PB87-860235/CBB PTO

*Programmable Controllers Nov 1984-Oct 1986 (313)
PB86-876513/CBB INSPEC

- Programmable Controllers: Design and Applications Jan 1973-Dec 1987 (277)
  PB88-854401/CBB ISMEC
- Servomechanisms: Digital Control Jan 1975-Oct 1987 (154)
  PB88-851027/CBB INSPEC

Conveyors

- *Conveyor Systems Apr 1984-May 1987 (77)
  PB87-861357/CBB NTIS

Convolvers

- Surface Acoustic Wave Devices: Convolvers Jan 1975-Apr 1987 (181)
  PB87-859336/CBB INSPEC

Cooking

Packaging for Microwave Oven Cooking Jan 1976-Apr 1986 (145)
PB86-864626/CBB PIRA

Cooling

- *Cryogenic Refrigeration Mar 1982-Apr 1987 (217)
  PB87-859161/CBB NTIS
- *Cutting Fluids for Grinding, Milling, and Machining of Metals and Minerals Dec 1983-Dec 1987 (140)
  PB88-855275/CBB EI
- *Finned Tube Heat Exchangers Jan 1986-Nov 1987 (80)
  PB88-853668/CBB EI
- *Heat Pipes Aug 1985-Jul 1987 (106)
  PB87-864963/CBB NTIS
- Heat Pipes Jan 1970-May 1987 (267)
  PB87-860433/CBB PTO
- Heat Pipes: Aerospace Applications Jan 1972-Dec 1987 (290)
  PB88-854393/CBB IAA

  Microprocessors: HVAC System Control Jan 1979-Feb 1986 (92)
  PB86-858727/CBB EDB

Copper

- Electroplating of Copper Jan 1970-Sep 1987 (138)
  PB87-869012/CBB NTIS

Copper lasers

- Metal Vapor Lasers Jan 1970-Jun 1987 (190)
  PB87-863262/CBB NTIS

Copyrights

Software Copyright Protection Jan 1983-Aug 1986 (86) Legal issues concerning software piracy are covered in another bibliography
PB86-874625/CBB COM

Software Piracy: Legal Issues Jan 1983-Aug 1986 (152)
PB86-873056/CBB COM

Corn starch

- Corn Starch: Properties and Processing Jan 1972-Dec 1987 (397)
  PB88-854872/CBB FSTA

Correlation

- Image Registration Jan 1972-Sep 1987 (283)
  PB87-868493/CBB IAA

Corrosion

- Air Pollution Effects on Materials Jan 1970-Dec 1986 (224)
  PB87-853651/CBB NTIS

  Boiler and Steam Generator Corrosion Jan 1970-Jul 1986 (342)
  PB86-870979/CBB NTIS

  Chloride Stress Corrosion Jan 1975-May 1986 (284)
  PB86-867868/CBB EDB
- Corrosion of Food and Beverage Cans Jan 1973-Apr 1987 (215)
  PB87-858619/CBB FSTA

  Corrosion of Lead and Lead Alloys Jun 1970-Jan 1986 (142)
  PB86-857638/CBB EI

*Corrosion of Reinforced Concrete Jan 1978-Dec 1986 (385)
PB87-853263/CBB EI

- *Corrosion of Reinforced Concrete Feb 1982-Oct 1987 (152)
  PB88-851241/CBB NTIS

  Corrosion Resistance of Nickel and Nickel Alloys Jan 1973-Aug 1986 (209)
  PB86 874559/CBB ISMEC

  Corrosion Resistance of Stainless Steels Jan 1973-Dec 1985 (285)
  PB86-855277/CBB ISMEC

  Geothermal Power: Corrosion and Material Development Jan 1973-Apr 1986 (207)
  PB86-867231/CBB NTIS

  Magnesium Alloys: Corrosion Properties Jan 1970-Jun 1986 (154)
  PB86-869914/CBB NTIS
- *Papermaking: Corrosion and Corrosion Control Apr 1986-Nov 1987 (81)
  PB88-851738/CBB PIRA
- *Pipeline Corrosion Nov 1986-Oct 1987 (81)
  PB88-851217/CBB EI
- Pipeline Corrosion Jan 1970-Jun 1987 (137)
  PB87-862496/CBB NTIS
- Pitting Corrosion of Aluminum and Aluminum Alloys Jan 1970-Jun 1987 (153)
  PB87-863700/CBB EI
- *Plastics Decomposition Oct 1983-May 1987 (177) Emphasis is on kinetic reactions and mechanisms of thermal decomposition
  PB87-860078/CBB EI
- Polymeric Materials: Decomposition and Corrosion Jun 1974-Oct 1987 (327)
  PB88-851407/CBB IAA

*Steam Generators: Water Chemistry Effects Jan 1984-Nov 1985 (112)
PB86-852472/CBB EDB

- Stress Corrosion of Stainless Steel Jan 1976-Jun 1987 (251)
  PB87-862264/CBB INSPEC

Corrosion prevention

- *Cathodic Protection Oct 1985-Nov 1987 (226)
  PB88-852298/CBB EI
- Cathodic Protection Jan 1970-May 1987 (212)
  PB87-860201/CBB NTIS
- Corrosion Inhibitors: Utilization in Oil and Gas Production Jan 1976-Nov 1987 (205)
  PB88-852520/CBB EDB
- Corrosion Protection of Aluminum and Aluminum Alloys Jan 1973-Dec 1987 (253)
  PB88-854724/CBB ISMEC

*Corrosion Protection of Metals and Metal Alloys Nov 1982-Jan 1986 (346)
PB86-855525/CBB EDB

*Corrosion Resistant Coatings Jan 1984-Dec 1985 (221)
PB86-852803/CBB EDB

- *Corrosion Resistant Coatings Jun 1983-Apr 1987 (222)
  PB87-857785/CBB EI

  Corrosion Resistant Coatings Jan 1974-Nov 1986 (321)
  PB87-851036/CBB IAA
- *Corrosion Resistant Coatings Feb 1983-Oct 1987 (180)
  PB88-852504/CBB NTIS

  Corrosion Resistant Coatings Jan 1980-Feb 1986 (76)
  PB86-858669/CBB WSC
- Diesel Fuel Additives Jan 1979-May 1987 (235)
  PB87-860805/CBB EDB
- Fuel Additives Jan 1970-Sep 1987 (167) Includes additives in automotive, diesel, and boiler fuels
  PB87-868220/CBB EI

*Galvanizing Sep 1983-Apr 1986 (137)
PB86-865128/CBB EI

Gas Turbines: Protective Coatings for Corrosion and Erosion Protection Jan 1970-Dec 1986 (268)
PB87-852133/CBB EI

Hydrazine: Corrosion Control Jan 1976-Nov 1985 (100)
PB86-351417/CBB EDB

- Marine Corrosion Control Jan 1973-Dec 1987 (308)
PB88-855424/CBB ISMEC

Marine Gas Turbine Engines Jan 1973-May 1986 (167)
PB86-866621/CBB ISMEC

- *Papermaking: Corrosion and Corrosion Control Apr 1986-Nov 1987 (81)
PB88-851738/CBB PIRA

Cosmetics

Cosmetics Containers Jan 1970-Apr 1986 (72)
PB86-865458/CBB PTO

Cosmetics Packaging Industry Jan 1982-Feb 1986 (150)
PB86-861721/CBB PSTA

Cosmetics: Chemical and Biological Properties Jan 1984-Apr 1986 (200)
PB86-864980/CBB LSC

Cost benefit analysis

- Cost Benefit Analysis in the Aerospace Industry Jan 1972-Mar 1987 (276)
PB87-856712/CBB IAA

Costs

- *Control of Health Care Costs Jan 1980-Dec 1987 (352)
PB88-854377/CBB NTIS
- Health Care Costs: Ambulatory Health Care Sep 1975-Oct 1987 (329)
PB88-851233/CBB NTIS
- *Health Care Costs: Health Care Facilities Jan 1977-Dec 1987 (352) Excludes nursing homes
PB88-854369/CBB NTIS
- Health Care Costs: Long Term Care Feb 1976-Apr 1987 (229)
PB87-859229/CBB NTIS
- *Health Maintenance Organizations and Health Care Costs Feb 1985-Apr 1987 (115)
PB87-858601/CBB MC

*Pricing Methods Mar 1982-Apr 1986 (217)
PB86-866027/CBB NTIS

- *Sewage Treatment Costs and Economics Jan 1979-Jun 1987 (348) Covers sewers, sludge disposal, treatment techniques, and entire systems
PB87-864492/CBB NTIS
- *Software Engineering Economics Jan 1975-Mar 1987 (123)
PB87-856357/CBB INSPEC
- Value Engineering and Analysis Jan 1975-Sep 1987 (108)
PB87-868196/CBB INSPEC
- Water Delivery System Economics Jan 1970-Oct 1987 (63)
PB87-868956/CBB EI
- Water Delivery System Economics Jan 1970-Oct 1987 (128)
PB87-869087/CBB NTIS

Counseling

Genetic Counseling Jan 1978-Aug 1986 (188)
PB86-874856/CBB LSC

Counterinsurgency

- Insurgency and Counterinsurgency in Military Affairs Jan 1980-Oct 1987 (112)
PB88-851936/CBB NTIS

Coupling

- Optical Fiber Couplers and Star Couplers Jan 1975-Oct 1987 (68) Citations concerning optical fiber connectors are included in a separate bibliography
PB87-869046/CBB INSPEC

Cracking process

Catalytic Cracking Jun 1970-Nov 1985 (218)
PB86-852274/CBB NTIS

- Catalytic Cracking of Fossil Fuels Jan 1977-May 1987 (227)
PB87-861365/CBB EDB
- *Cracking Catalysts Jan 1986-Oct 1987 (104)
PB88-852041/CBB EDB

Crashworthiness

- *Automobile Impact Tests Sep 1980-Dec 1987 (155)
PB88-856752/CBB NTIS

Credit cards

- Credit Cards Jan 1970-May 1987 (308)
PB87-860607/CBB PTO
- Smart Cards Jan 1983-Aug 1987 (134)
PB87-866554/CBB COM

Creep

Titanium and Titanium Alloy Creep Jan 1970-Feb 1986 (220)
PB86-857471/CBB NTIS

Crimes

Employee Theft Jan 1974-May 1986 (115)
PB86-870102/CBB MC

Intrusion and Weapon Detection: Crime Prevention Jan 1970-Feb 1986 (214)
PB86-858271/CBB EI

- Intrusion and Weapon Detection: Crime Prevention Jan 1970-Sep 1987 (321)
PB87-868360/CBB NTIS

Security Devices Feb 1978-Jul 1986 (301)
PB86-872132/CBB EDB

- *Security Devices Sep 1986-Aug 1987 (59)
PB87-865937/CBB EI

Crisis management

Crisis Management Jan 1975-May 1986 (228)
PB86-866589/CBB MC

Critical path method

Critical Path Method Jan 1970-Apr 1986 (135)
PB86-863909/CBB EI

- Critical Path Method Jan 1975-May 1987 (278)
PB87-859724/CBB INSPEC

Crosslinking

- Crosslinked Polymers Jan 1970-Oct 1987 (283)
PB88-851571/CBB PTO
- *Plastics and Elastomers: Radiation Crosslinking Apr 1986-Mar 1987 (67)
PB87-857025/CBB RAPRA

Polymeric Reagents Jan 1973-Aug 1986 (97)
PB86-874989/CBB RAPRA

Crosstalk

- Transmission Line Crosstalk Jan 1975-Nov 1987 (162)
PB88-852744/CBB INSPEC

Crude oil

Heavy Crude Petroleum Deposits Jan 1976-Jan 1986 (216)
PB86-856556/CBB EDB

Cryogenics

Aluminum and Aluminum Alloys: Cryogenic Properties Jan 1970-Sep 1986 (210)
PB86-874237/CBB EI

- *Cryogenic Refrigeration Mar 1982-Apr 1987 (217)
PB87-859161/CBB NTIS

Magnetic Refrigeration Jan 1976-Aug 1986 (74)
PB86-873627/CBB EDB

Cryopreservation

- Cryopreservation of Microorganisms Jan 1978-Nov 1987 (95)
PB88-853346/CBB LSC

Cryptography

- Cryptography and Cryptographic Hardware Jan 1970-Apr 1987 (207)
PB87-857314/CBB PTO
- *Cryptography and Cryptosystems Jan 1987-Dec 1987 (256)
PB88-856646/CBB INSPEC
- Cryptography and Cryptosystems Jan 1970-Oct 1987 (222)
PB87-868642/CBB NTIS
- Data Encryption Standard Jan 1975-Jan 1988 (159)
PB88-857529/CBB INSPEC

Microcomputers: Data and Software Security Jan 1983-Aug 1986 (150)
PB86-874641/CBB COM

Crystal defects

- Defects in Silicon and Silicon Compounds: Deep Level Transient Spectroscopy Jan 1978-Sep 1987 (195)
PB87-867206/CBB INSPEC

Crystal growth

Bridgman Crystal Growth Jan 1975-Sep 1986 (139)
PB86-875309/CBB INSPEC

Crystal Growth from Melts Jul 1979-Sep 1986 (96)
PB86-876323/CBB SPIN

- Czochralski Crystal Growth Jun 1970-Jun 1987 (363)
PB87-862009/CBB NTIS

Float Zone Method of Silicon Crystal Growth Jan 1975-May 1986 (170)
PB86-863395/CBB INSPEC

- Laser Glasses and Crystals Jan 1975-Jul 1987 (245)
PB87-864880/CBB INSPEC
- Molecular Beam Epitaxy Jan 1970-Dec 1987 (81)
PB88-854466/CBB PTO
- *Molecular Beam Epitaxy: Principles and Non-Gallium Arsenide Applications Jul 1986-Sep 1987 (211)
PB87-866711/CBB INSPEC
- Protein Crystallography Jan 1970-Apr 1987 (77)
PB87-858734/CBB EI
- Silicon on Insulator Structures: Crystal Growth Jan 1975-Oct 1987 (168) Excludes oxygen implantation in SOI structures
PB87-869111/CBB INSPEC

Zero Gravity and Microgravity Experiments in Crystal Growth and Solidification Jan 1975-Jan 1986 (168)
PB86-855517/CBB INSPEC

Crystal structure

- Defects in Gallium Arsenide: Deep Level Transient Spectroscopy Jan 1976-Sep 1987 (122)
PB87-866778/CBB INSPEC
- Lyotropic Liquid Crystals Jan 1975-Oct 1987 (82)
PB87-869301/CBB INSPEC

Quasicrystalline Materials Jan 1975-Jul 1986 (133)
PB86-871712/CBB INSPEC

Cultivation

- Guayule Rubber: Cultivation and Manufacture Jan 1977-May 1987 (240)
  PB87-861225/CBB RAPRA

Curing

Electron Beam Curing of Polymers Jan 1977-Dec 1986 (269)
PB87-851978/CBB RAPRA

- Electron Beam Curing of Polymers Jan 1980-Apr 1987 (115)
  PB87-857371/CBB WSC
- Moisture Curable Coatings Jan 1980-Apr 1987 (203)
  PB87-857736/CBB WSC
- Polymer Radiation Curing: Epoxies, Phenolics, Fluorocarbons, and Silicones Jan 1970-Jan 1988 (290)
  PB88-357248/CBB NTIS
- Polymer Radiation Curing: Polyolefins and Acrylics Jan 1970-Dec 1987 (231)
  PB88-856018/CBB NTIS
- Polymer Radiation Curing: Styrenes and Vinyls Jan 1970-Apr 1987 (207)
  PB87-857702/CBB NTIS
- Polyurethanes: Curing Jan 1980-Dec 1987 (308)
  PB88-855135/CBB WSC
- Radiation Curable Polymer Coatings Jan 1970-Nov 1987 (159)
  PB88-853858/CBB PTO
- *Radiation Curing of Polymers Dec 1986-Dec 1987 (128)
  PB88-854591/CBB EI
- Ultraviolet Curing of Polymer Coatings Jan 1980-Apr 1987 (230) Ultraviolet curing of printing inks and polyurethane curing are covered in other bibliographies
  PB87-857975/CBB WSC

Cutting

Coatings for Metal Cutting and Forming Tools Jan 1970-Oct 1986 (278)
PB86-877040/CBB EI

Cutting Equipment for Meat, Poultry, and Fish Jan 1972-Jul 1986 (138)
PB86-873429/CBB FSTA

Jet Cutting: High Pressure Jan 1974-Oct 1986 (264)
PB87-850145/CBB BHRA FLUID

Laser Cutting and Machining Jan 1970-Jun 1986 (77)
PB86-869724/CBB PTO

- Waterjet Cutting Jan 1971-May 1987 (72)
  PB87-860334/CBB EI
- Waterjet Cutting Jan 1970-May 1987 (60)
  PB87-860326/CBB NTIS

Cutting fluids

- *Cutting Fluids for Grinding, Milling, and Machining of Metals and Minerals Dec 1983-Dec 1987 (140)
  PB88-855275/CBB EI

Cybernetics

- Neural Nets: Biomedical and Artificial Networks Jan 1970-Jan 1987 (181)
  PB87-854220/CBB EI
- Neural Networks: Modeling and Cybernetics Jan 1975-Jul 1987 (145)
  PB87-855010/CBB INSPEC

Cyclodextrins

- Cyclodextrins Jan 1972-Aug 1987 (92)
  PB87-866505/CBB FSTA

Cyclosporin A

*Cyclosporins and Immunosuppression Nov 1983-Nov 1985 (219)
PB86-850971/CBB LSC

Cyclosporins

*Cyclosporins and Immunosuppression Nov 1983-Nov 1985 (219)
PB86-850971/CBB LSC

Czochralski method

- Czochralski Crystal Growth Jun 1970-Jun 1987 (363)
  PB87-862009/CBB NTIS

Dairy products

- Cheddar Cheese: Flavor Jan 1972-Dec 1987 (332)
  PB88-854351/CBB FSTA

Commercial Freezers Used by the Food, Dairy, and Beverage Industries Jan 1972-Feb 1986 (294)
PB86-858016/CBB FSTA

Dairy Flavor: Cheese (Other Than Cheddar) Jan 1972-May 1986 (90)
PB86-869427/CBB FSTA

Dairy Products: Pseudomonads and Psychrotrophic Bacteria Jan 1972-Apr 1986 (300)
PB86-864949/CBB FSTA

Dried Milk and Dried Milk Products: Manufacture, Packaging, and Storage Jan 1972-Apr 1986 (311)
PB86-865714/CBB FSTA

Heat Exchangers Used by the Food Industry Jan 1972-Apr 1986 (294)
PB86-862919/CBB FSTA

Ice Cream Manufacture Jan 1972-Jun 1986 (287)
PB86-870938/CBB FSTA

- *Pesticide Residues in Milk and Other Dairy Products Aug 1985-Jun 1987 (51)
  PB87-862397/CBB FSTA
- *Spray Drying of Food Products Jan 1986-Sep 1987 (64)
  PB87-867784/CBB FSTA

Dams

Earth Dams: Design, Construction, and Safety Jan 1977-Aug 1986 (223)
PB86-874047/CBB SWRA

- *Earthquake Engineering: Buildings, Bridges, Dams, and Related Structures Mar 1983-Dec 1987 (346)
  PB88-854567/CBB NTIS
- Fishways: Design and Operation Jan 1970-Feb 1987 (176)
  PB87-854980/CBB NTIS

Dark adaptation

- Night Vision and Dark Adaptation Jan 1970-Oct 1987 (250)
  PB88-850946/CBB NTIS

Data base languages

Data Base Languages Jan 1970-Aug 1986 (180) Includes query languages, ddl, dml, and data element dictionaries/directories
PB86-872926/CBB NTIS

- Integrated Database Management System-IDMS Nov 1975-May 1987 (151)
  PB87-859740/CBB INSPEC

Data base management

Database Gateway Systems Jan 1983-Jul 1986 (107)
PB86-872900/CBB COM

- Database Gateway Systems Jan 1975-Jun 1987 (137)
  PB87-863221/CBB INSPEC
- Database Machines Jan 1975-Aug 1987 (139)
  PB87-865614/CBB INSPEC
- *Distributed Data Base Management Systems Oct 1984-Sep 1987 (240)
  PB87-867149/CBB INSPEC
- Integrated Database Management System-IDMS Nov 1975-May 1987 (151)
  PB87-859740/CBB INSPEC
- Object Oriented Databases Jan 1982-Aug 1987 (51) Object oriented programming is examined in a separate bibliography
  PB87-866000/CBB INSPEC
- Real Time Distributed Databases Jan 1975-Nov 1987 (63) Emphasizes algorithms and design features that allow immmediate access to data as it is input from many workstations
  PB88-851951/CBB INSPEC

Relational Data Bases Jan 1970-Dec 1986 (209)
PB87-852620/CBB NTIS

- *Relational Data Bases and Data Base Systems Nov 1986-Nov 1987 (127)
  PB88-853841/CBB INSPEC
- Relational Database Management Systems: Market Aspects Jan 1983-Jul 1987 (216)
  PB87-864310/CBB COM

Data bases

- The Database as a Marketing Tool Jan 1974-Oct 1987 (83)
  PB87-860020/CBB MC

Data compression

*Data Compression Apr 1982-Aug 1986 (166)
PB86-873205/CBB EI

- *Data Compression Jan 1981-Apr 1987 (151)
  PB87-856969/CBB NTIS
- *Data Compression: Techniques and Applications Oct 1986-Sep 1987 (123)
  PB87-866752/CBB INSPEC
- Image Data Compression Jan 1970-Nov 1987 (89)
  PB88-854005/CBB PTO

Data conversion

Data Conversion Jan 1983-Jun 1986 (142)
PB86-871548/CBB COM

Data displays

Displays: Dot Matrix Jan 1976-Apr 1986 (141)
PB86-863685/CBB INSPEC

- Electrochromic Devices and Displays Jan 1974-Sep 1987 (116)
  PB87-867834/CBB EI
- *Interactive Display Devices Sep 1984-Dec 1987 (289)
  PB88-853320/CBB EDB
- *Windowing: Applications and Software Packages Nov 1986-Oct 1987 (139)
  PB87-868733/CBB INSPEC

Data flow

- Dataflow Computer Architecture Jan 1975-Sep 1987 (273)
  PB87-867107/CBB INSPEC

Data links

- *Computer Communication Software Nov 1986-Sep 1987 (158) Emphasis is on networking of personal computers, and on micro/mainframe data communication
  PB87-868055/CBB INSPEC
- Ethernet Communication Networks Jan 1978-Dec 1987 (182)
  PB88-855747/CBB INSPEC
- HDLC: High Level Data Link Control Jan 1975-Jun 1987 (189)
  PB87-861696/CBB INSPEC
- Micro-Mainframe Links: Forecasts and Markets Jan 1983-Jul 1987 (203)
  PB87-863916/CBB COM

Microcomputer to Mainframe Links Jan 1975-Oct 1986 (215)
PB86-876561/CBB INSPEC

Synchronous Data Link Control Jan 1975-Feb 1986 (77)
PB86-857943/CBB INSPEC

Data processing

- Computer Voice Recognition: Market Aspects Jan 1983-Jul 1987 (150)
  PB87-864047/CBB COM

  Computers: Front End Processors Jan 1975-Jan 1986 (128)
  PB86-862604/CBB INSPEC

  Computers: Massively Parallel Processors Jan 1975-May 1986 (51)
  PB86-866480/CBB INSPEC
- *Distributed Data Processing Oct 1985-May 1987 (202)
  PB87-860052/CBB NTIS

  Distributed Information Systems Jan 1975-Apr 1986 (103)
  PB86-866829/CBB INSPEC
- Information Resource Management Jan 1978-Mar 1987 (91)
  PB87-856092/CBB INSPEC
- *Natural Language Processing Jan 1978-Sep 1987 (308)
  PB87-868535/CBB NTIS
- *Parallel Processing Jul 1985-May 1987 (165)
  PB87-860904/CBB NTIS
- Pipelined Architecture in Data and Image Processing Jan 1975-Oct 1987 (139)
  PB88-850995/CBB INSPEC
- Single Instruction Stream-Multiple Data Stream Computer Architecture - SIMD Jan 1975-Mar 1987 (289)
  PB87-856175/CBB INSPEC
- Vector Processing and Processors Jan 1975-Dec 1987 (88)
  PB88-854328/CBB NTIS
- Vector Processors and Processing Jan 1975-Jan 1987 (95)
  PB87-854063/CBB INSPEC
- Voice Data Entry Jan 1975-Apr 1987 (154)
  PB87-856852/CBB INSPEC

Data processing security

- *Computer Crime Nov 1986-Oct 1987 (103)
  Excludes software piracy
  PB88-850615/CBB INSPEC
- Computer Data Centers: Disaster Planning Jan 1983-Jun 1987 (247)
  PB87-863486/CBB COM
- *Computer Information Security and Protection May 1985-Apr 1987 (182)
  PB87-857140/CBB EI
- *Computer Information Security and Protection Nov 1986-Oct 1987 (147)
  PB87-868709/CBB INSPEC
- *Computer Information Security and Protection Jun 1985-Apr 1987 (88)
  PB87-857587/CBB NTIS
- Cryptography and Cryptographic Hardware Jan 1970-Apr 1987 (207)
  PB87-857314/CBB PTO
- *Cryptography and Cryptosystems Jan 1987-Dec 1987 (256)
  PB88-856646/CBB INSPEC
- Cryptography and Cryptosystems Jan 1970-Oct 1987 (222)
  PB87-868642/CBB NTIS
- Data Encryption Standard Jan 1975-Jan 1988 (159)
  PB88-857529/CBB INSPEC

  Freedom of Information and Privacy Jan 1974-Jun 1986 (197)
  PB86-869229/CBB MC

  Microcomputers: Data and Software Security Jan 1983-Aug 1986 (150)
  PB86-874641/CBB COM
- Microcomputers: Data and Software Security Jan 1974-Feb 1987 (197)
  PB87-855748/CBB INSPEC
- *Software Security and Piracy Apr 1986-Mar 1987 (120)
  PB87-855995/CBB INSPEC

Data storage devices

Bernoulli Disks Jan 1983-Apr 1986 (57)
PB86-866886/CBB COM

- *Compact Optical Disc Technology - CD ROM Jan 1987-Dec 1987 (336)
  PB88-855705/CBB INSPEC

*Computer Output to Microfilm (COM) Jul 1983-Mar 1986 (137)
PB86-861366/CBB INSPEC

- *Computer Storage Access Time Nov 1985-May 1987 (126)
  PB87-861068/CBB INSPEC

  Computer Tape Cartridges Jan 1975-Apr 1986 (80)
  PB86-866936/CBB INSPEC
- Direct Access Storage Devices Jan 1975-Jan 1987 (137)
  PB87-853966/CBB INSPEC
- Direct Access Storage Devices: Market Aspects Jan 1983-Jan 1987 (71)
  PB87-854519/CBB COM
- Electrically Erasable Programmable Read Only Memories Jan 1975-Apr 1987 (375)
  PB87-858049/CBB INSPEC

  Magnetic Disk Drives Jan 1970-Sep 1986 (238)
  PB86-875598/CBB PTO

  Magnetic Disks Jan 1970-Apr 1986 (169)
  Excludes citations pertaining specifically to drive mechanisms
  PB86-866365/CBB PTO
- *Magnetic Recording Tape Feb 1985-Jan 1987 (166)
  PB87-853990/CBB EI

  Nonvolatile Semiconductor Memories Jan 1970-Mar 1986 (133)
  PB86-860111/CBB PTO
- Nonvolatile Semiconductor Memory Circuits, Devices, and Systems Jan 1970-Apr 1987 (174)
  PB87-859187/CBB EI

  Nonvolatile Semiconductor Memory Devices and Systems Jan 1975-Jan 1986 (340)
  PB86-855301/CBB INSPEC

  Perpendicular Magnetic Recording Jan 1975-Apr 1986 (148)
  PB86-865912/CBB INSPEC
- Thin Film Magnetic Heads Jan 1975-Jun 1987 (208)
  PB87-862967/CBB INSPEC
- Thin Film Magnetic Heads Jan 1970-Oct 1987 (159)
  PB88-851522/CBB PTO

  Winchester Disks and Drives Jan 1975-Apr 1986 (155)
  PB86-867082/CBB INSPEC

Data transmission

- Apple MacIntosh Software: Communications Software Jan 1984-Nov 1987 (176)
  PB88-852983/CBB COM
- *Computer Network Protocols Feb 1986-Jan 1988 (347)
  PB88-857453/CBB INSPEC
- Document Interchange Architecture - Document Content Architecture Jun 1983-Oct 1987 (160)
  PB88-851324/CBB COM
- DECNET: Digital Equipment Corporation Network Architecture Jan 1976-Sep 1987 (86)
  PB87-867958/CBB INSPEC
- HDLC: High Level Data Link Control Jan 1975-Jun 1987 (189)
  PB87-861696/CBB INSPEC
- Integrated Service Digital Networks: Switching and Transmission Jan 1975-Jan 1987 (238)
  PB87-854618/CBB INSPEC
- *Local Area Networks Jan 1986-Dec 1987 (295)
  PB88-856497/CBB EI
- Microcomputer Modems Jan 1975-Feb 1987 (250)
  PB87-854816/CBB INSPEC
- *Microwave Communications Aug 1981-May 1987 (207)
  PB87-860060/CBB NTIS
- Multiple Access Protocols Jan 1978-Sep 1987 (101)
  PB87-867495/CBB INSPEC
- *Open Systems Interconnections Feb 1986-Jan 1988 (294)
  PB88-856877/CBB INSPEC
- Optical Data Bus Networks Jan 1975-Jul 1987 (174)
  PB87-864849/CBB INSPEC
- Protocol Conversion Jan 1975-Dec 1986 (121)
  PB87-853560/CBB INSPEC

  Smart Modems Jan 1983-Jul 1986 (125)
  PB86-872207/CBB COM

  5ESS Switching System Jan 1975-Dec 1986 (71) Integrated digital networks(ISDNs) are covered in another bibliography
  PB87-853370/CBB INSPEC

Day care centers

Company Supported Child Care Jan 1974-Jul 1986 (71)
PB86-874088/CBB MC

- Day Care Centers: Children and Youth Jan 1970-Dec 1987 (243)
  PB88-855358/CBB NTIS

DC to dc converters

*DC to DC Converters Dec 1984-Mar 1986 (72)
PB86-861150/CBB INSPEC

Ddt

*DDT, DDD, and DDE Pesticides Jan 1977-Feb 1986 (237)
PB86-858305/CBB NTIS

Death

Hospices and Care of the Terminally Ill Jan 1970-Aug 1986 (160)
PB86-874146/CBB NTIS

Decelerators

Parachute Systems Jan 1970-Feb 1986 (171)
PB86-861374/CBB EI

- *Parachutes and Decelerators Jan 1979-Sep 1987 (269)
  PB87-868261/CBB NTIS
- *Parachutes and Parachuting (Excluding Space Vehicles) Jul 1984-Aug 1987 (139)
  PB87-865556/CBB IAA

Decision making

Critical Path Method Jan 1970-Apr 1986 (135)
PB86-863909/CBB EI

- *Decision Making in Management Feb 1983-Oct 1987 (313)
  PB88-851381/CBB NTIS
- Pareto Analysis Jan 1974-Jun 1987 (158)
  PB87-863296/CBB MC

Decoding

- Convolutional Coding Jan 1975-May 1987 (224)
  PB87-859864/CBB INSPEC
- Error Correction Codes: Decoding Techniques Jan 1975-Aug 1987 (212)
  PB87-865481/CBB INSPEC

Decompression sickness

- Decompression Sickness Physiology Jan 1974-Jun 1987 (271)
  PB87-863163/CBB OCEANIC

  Hyperbaric Medicine: Decompression Sickness Jan 1974-Feb 1986 (207)
  PB86-860715/CBB OCEANIC

Decontamination

- *Chemical and Biological Warfare: Protection, Decontamination, and Disposal Jan 1979-Jun 1987 (318)
  PB87-863635/CBB NTIS

Defibrillators

Defibrillation and Defibrillators Jan 1970-Aug 1986 (143)
PB86-874260/CBB EI

Defoliants

- Chemical and Biological Warfare: Defoliants and Herbicides Jan 1970-Apr 1987 (216)
  PB87-857843/CBB NTIS
- Dioxins: Chemical Analysis and Formation During Combustion Jan 1976-Nov 1987 (65)
  PB88-853114/CBB EDB
- Dioxins: Formation, Transport, and Deterioration Jan 1970-Oct 1987 (149)
  PB88-850862/CBB NTIS
- Dioxins: Toxicity and Bioaccumulation Jan 1976-Nov 1987 (75)
  PB88-853106/CBB EDB

Degassing

Gettering in Semiconductors Jan 1970-Apr 1986 (51)
PB86-863255/CBB PTO

Intrinsic Gettering Jan 1975-Mar 1986 (52)
PB86-860145/CBB INSPEC

Deicers

- *Deicing Techniques and Equipment Apr 1983-Sep 1987 (109)
  PB87-868295/CBB NTIS

Deicing

- Roads and Runways: Snow Removal and Deicing Jan 1970-Dec 1987 (221)
  PB88-854419/CBB NTIS

Delphi method

- Delphi Method Used in Forecasting Jan 1970-Sep 1987 (261)
  PB87-868303/CBB NTIS

Demodulators

- *Demodulators Nov 1984-Jun 1987 (77)
  PB87-862710/CBB EI

Dental materials

- Biocompatibility of Surgical and Dental Implant Materials Jan 1974-Nov 1987 (196)
  PB88-852660/CBB EI
- Biocompatibility of Surgical and Dental Implant Materials Jan 1970-Dec 1987 (298)
  PB88-855226/CBB NTIS
- Ceramic Materials: Medical Industry Applications Jan 1970-Feb 1988 (214) Highlights dental and surgical applications
  PB88-857131/CBB EI
- Dental Adhesives Jun 1970-Nov 1987 (192)
  PB88-853155/CBB NTIS
- Dental Hygiene: Appliances and Compositions Jan 1970-Aug 1987 (249)
  PB87-866521/CBB PTO
- Dental Hygiene: Plaque and Plaque Control Jan 1970-Aug 1987 (164)
  PB87-866547/CBB LSC

Dental Prostheses and Implants Jan 1970-Jan 1986 (223)
PB86-856291/CBB PTO

- Plastics and Elastomers: Dental Applications Jan 1973-Jun 1987 (289)
  PB87-862090/CBB RAPRA

Dentistry

- Dental Hygiene: Appliances and Compositions Jan 1970-Aug 1987 (249)
  PB87-866521/CBB PTO
- Dental Hygiene: Plaque and Plaque Control Jan 1970-Aug 1987 (164)
  PB87-866547/CBB LSC

Deposition

- *Chemical Vapor Deposition Aug 1984-Jul 1987 (202)
  PB87-864542/CBB NTIS
- Chemical Vapor Deposition for Semiconductor Materials and Devices Jan 1970-Apr 1987 (120)
  PB87-856837/CBB PTO
- Electron Beam Evaporated Films Jan 1975-Apr 1987 (304)
  PB87-857132/CBB INSPEC

Electrophoretic Deposition Jan 1970-Nov 1986 (114)
PB87-851382/CBB PTO

Ionized Cluster Beam Deposition Jan 1976-Dec 1986 (57)
PB87-853214/CBB INSPEC

- Laser Chemical Vapor Deposition Jan 1978-Apr 1987 (172)
  PB87-857686/CBB INSPEC
- Metal Organic Chemical Vapor Deposition in GaAs Semiconductor Fabrication Jan 1982-Apr 1987 (157)
  PB87-857348/CBB EI
- Metal Organic Chemical Vapor Deposition in GaAs Semiconductor Fabrication Jan 1975-Aug 1987 (279)
  PB87-865580/CBB INSPEC

Vacuum Deposition Equipment and Techniques Jan 1972-Aug 1986 (204)
PB86-874302/CBB IAA

Desalting

- *Desalination of Water Dec 1983-Sep 1987 (87)
  PB87-868337/CBB EI
- Desalination of Water Jun 1970-Mar 1987 (271)
  PB87-856605/CBB NTIS
- Electrodialysis Desalination Jan 1970-Jun 1987 (193)
  PB87-862272/CBB EI
- *Osmotic Desalting Membranes Feb 1985-Aug 1987 (153)
  PB87-866760/CBB EI
- *Osmotic Desalting Membranes Jan 1973-Aug 1987 (375)
  PB87-865655/CBB NTIS
- Solar Distillation Jan 1970-Oct 1987 (275)
  PB88-850912/CBB EI

Deserts

- Remote Sensing of Arid Lands Features Jan 1972-Oct 1987 (138)
  PB88-850557/CBB IAA

Design

- Computer Aided Design and Manufacturing: Aerospace May 1984-Apr 1987 (204)
  PB87-857819/CBB NTIS
- Computer Aided Design and Manufacturing: Mechanical Engineering and Machining May 1984-Apr 1987 (236)
  PB87-857827/CBB NTIS
- Computer Aided Design and Manufacturing: Naval Architecture Jan 1970-May 1987 (212)
  PB87-861639/CBB NTIS

Computer Aided Design and Manufacturing: Optical Equipment Jan 1970-Jul 1986 (95) Excludes electron beam optics
PB86-872637/CBB NTIS

*Computer Aided Design of Microcircuits Dec 1985-Nov 1986 (272)
PB87-850897/CBB EI

*Computer Aided Design of Microcircuits Jan 1985-Feb 1986 (54)
PB86-860038/CBB NTIS

- Database Design: Excludes Database Management Jan 1983-Jun 1987 (194)
  PB87-863411/CBB COM
- Greenhouse Design Jan 1974-Oct 1987 (142)
  PB88-852066/CBB NTIS
- Microwave Filter Design Jan 1975-Sep 1987 (212)
  PB87-868006/CBB INSPEC

Desulfurization

- *Desulfurization of Coal and Petroleum Oct 1981-Jun 1987 (207) Excludes flue gas and other post-combustion sulfur control
  PB87-863353/CBB NTIS

Flue Gas Desulfurization Jan 1970-Mar 1986 (307)
PB86-861622/CBB EI

Detection

- *Camouflage Oct 1984-Apr 1987 (72)
  PB87-858304/CBB NTIS
- Ceramic Sensors Jan 1970-Oct 1987 (287)
  PB87-868626/CBB PTO
- Chlamydia: Detection Methods Jan 1978-Oct 1987 (258) Excludes applications that pertain only to clinical surveys of disease prevalence
  PB88-852082/CBB LSC
- Detector and Sensor Devices: Fabrication from Lead Compounds Jan 1975-Jun 1987 (210)
  PB87-862587/CBB INSPEC

Explosives Detection Jan 1970-May 1986 (57)
PB86-869575/CBB EI

- *Fiber Optic Sensors Aug 1986-Jul 1987 (118)
  PB87-864641/CBB EI
- *Fiber Optic Sensors Jun 1986-May 1987 (295)
  PB87-860847/CBB INSPEC
- Fiber Optic Sensors Jan 1970-Apr 1987 (116)
  PB87-856910/CBB PTO

Highway Traffic Detectors and Detection Jan 1970-Aug 1986 (158)
PB86-873825/CBB NTIS

*Ice and Fog: Detection and Warning Systems Dec 1985-Nov 1986 (54)
PB87-850962/CBB NTIS

Intrusion and Weapon Detection: Crime Prevention Jan 1970-Feb 1986 (214)
PB86-858271/CBB EI

- Intrusion and Weapon Detection: Crime Prevention Jan 1970-Sep 1987 (321)
  PB87-868360/CBB NTIS
- *Light Detection and Ranging (LIDAR) Aug 1984-Jul 1987 (194) Concerns mainly atmospheric applications
  PB87-864534/CBB NTIS
- LIDAR Remote Sensing and Measurement Jan 1976-Apr 1987 (325)
  PB87-856845/CBB INSPEC

Oxygen Sensors: Applications for Internal Combustion Engines Jan 1970-Nov 1985 (148)
PB86-852365/CBB PTO

- Photodetectors Jan 1970-May 1987 (151)
  PB87-860573/CBB PTO
- Proximity Sensors and Detectors: Optical, Electromagnetic, and Inductive Techniques Jan 1970-Dec 1987 (100)
  PB88-856000/CBB PTO
- *Robot Manipulators Apr 1986-Apr 1987 (80)
  PB87-857553/CBB IAA
- Robot Sensors Jan 1970-Oct 1987 (227)
  PB87-868899/CBB PTO

Security Devices Feb 1978-Jul 1986 (301)
PB86-872132/CBB EDB

- Sensors and Detectors Based on Superconducting Devices Jan 1970-Jun 1987 (323)
  PB87-861852/CBB EI

- Sensors and Detectors Based on Superconducting Devices Jul 1972-May 1987 (228)
  PB87-861845/CBB IAA

  Silicon Pressure Sensors Jan 1970-Oct 1986 (82)
  PB87-850707/CBB PTO

  Vibration Detection Jan 1970-Apr 1986 (159)
  PB86-865409/CBB PTO

Deuterium fluoride lasers

- *Hydrogen Fluoride and Deuterium Fluoride Lasers Jan 1976-Jan 1988 (276)
  PB88-856364/CBB NTIS

Developing countries

Developing Countries: Farm Equipment Jan 1973-May 1986 (144)
PB86-867595/CBB NTIS

- Developing Countries: Health Policies, Planning, Financing, and Resources Jan 1970-May 1987 (329)
  PB87-861373/CBB NTIS

Dewatering

Dewatering of Soils and Excavations Jan 1971-Nov 1986 (209)
PB87-851861/CBB EI

- *Sludge Dewatering: Industrial Wastes and Sewage Jul 1985-Nov 1987 (139)
  PB88-853437/CBB EDB
- Sludge Dewatering: Sewage and Industrial Wastes Jan 1978-Jan 1988 (233)
  PB88-857586/CBB POLLUTION

Diagnosis

- Acquired Immune Deficiency Syndrome: Detection and Testing Apr 1986-Mar 1987 (96)
  PB87-856647/CBB LSC
- Auditory Brainstem Response Jan 1975-Mar 1987 (171)
  PB87-857306/CBB INSPEC

  Grey Scale Imaging and Display Jan 1970-Sep 1986 (204)
  PB86-874419/CBB INSPEC
- *Nuclear Magnetic Resonance: Applications in Medical Diagnosis Jul 1986-Sep 1987 (85)
  PB87-866695/CBB INSPEC

Diagnostic agents

- Chlamydia: Detection Methods Jan 1978-Oct 1987 (258) Excludes applications that pertain only to clinical surveys of disease prevalence
  PB88-852082/CBB LSC

  Computer Aided Medical Diagnosis Jan 1970-Apr 1986 (306)
  PB86-866720/CBB EI

Diagnostic equipment

- Auditory Brainstem Response Jan 1978-Mar 1987 (123)
  PB87-857959/CBB LSC

  Infrared Imaging Technology: Medical Applications Jan 1975-Nov 1986 (129)
  PB87-850384/CBB INSPEC
- *Nuclear Magnetic Resonance: Applications in Medical Diagnosis Jul 1986-Sep 1987 (85)
  PB87-866695/CBB INSPEC
- Ultrasonic Scanning and Imaging: Medical Applications Jan 1970-Nov 1987 (217)
  PB88-853627/CBB PTO

Diamonds

- *Diamond Technology Sep 1985-Aug 1987 (137) Excludes semiconducting diamonds
  PB87-865507/CBB EI

Dielectric

Dielectric Resonators Jan 1970-Jan 1986 (180)
PB86-855939/CBB EI

Dielectric isolation

Dielectric Isolation Techniques in Electronic Circuits Jan 1971-Dec 1986 (104) Covers mainly integrated circuits and semiconductor devices
PB87-853222/CBB PTO

Dielectrics

- Dielectric Ceramic Compositions Jan 1970-Apr 1987 (174)
  PB87-857470/CBB PTO
- Dielectric Coatings Jan 1980-Dec 1987 (94)
  PB88-856455/CBB WSC
- *Dielectric Resonators Jan 1986-Nov 1987 (192)
  PB88-853585/CBB INSPEC

  Dielectrophoresis Jan 1975-Mar 1986 (67)
  PB86-860244/CBB INSPEC

  Electrets Jan 1970-Dec 1985 (330)
  PB86-854684/CBB EI

Diesel engines

- Diesel Locomotives Jan 1970-May 1987 (268)
  PB87-859906/CBB EI

Dietary fiber

Dietary Fiber Jan 1978-Oct 1986 (88)
PB86-877453/CBB LSC

Dietetic foods

- *Low Calorie Foods May 1986-Nov 1987 (67)
  PB88-852686/CBB FSTA

Diets

- Cancer: Human Diet Impacts Jan 1978-Jan 1987 (161)
  PB87-855169/CBB LSC
- Cancer: Impact of Diet and Nutrition Jan 1970-Jan 1987 (150)
  PB87-854527/CBB NTIS

  Dietary Fiber Jan 1972-JUL 1986 (98)
  PB86-872496/CBB FSTA

  Dietary Fiber Jan 1978-Oct 1986 (88)
  PB86-877453/CBB LSC

  Effect of Diet on Egg Shells Jan 1972-Feb 1986 (173)
  PB86-859253/CBB FSTA
- Health and Nutritional Software Programs Jan 1983-May 1987 (80)
  PB87-859765/CBB COM
- Preventive Medicine: Diet and Nutrition Jan 1974-Jan 1988 (95)
  PB88-856687/CBB NTIS
- Weight Control, Diet, and Physical Activity Jan 1970-Jan 1988 (85)
  PB88-856174/CBB NTIS

Differential equations

- Computer Computation: Mathematics excluding Statistics and Probability Theory Feb 1983-Jul 1985 (339)
  PB87-862355/CBB NTIS
- Computer Computation: Mathematics Excluding Statistics and Probability Theory Aug 1985-Jun 1987 (305)
  PB87-862363/CBB NTIS

  *Integration of Nonlinear Differential Equations May 1982-Feb 1986 (111)
  PB86-859873/CBB NTIS

Diffusers

Diffuser Design and Analysis Jan 1974-Apr 1986 (179)
PB86-866910/CBB BHRA FLUID

Diffusion

Impurity Diffusion in Semiconductors Jan 1975-May 1986 (119)
PB86-868999/CBB INSPEC

Diffusion bonding

- Diffusion Bonding Jan 1970-Mar 1987 (306)
  PB87-856563/CBB NTIS

Digital filters

*Bandpass Filters Oct 1984-Jul 1986 (51) Excludes optical filters
PB86-871175/CBB NTIS

- *Digital Filters: Finite Impulse Response and Infinite Impulse Response Dec 1986-Dec 1987 (243)
  PB88-854997/CBB INSPEC

Diodes

- PIN Diodes Jan 1975-Mar 1987 (258)
  PB87-855904/CBB INSPEC

  *Schottky Barrier Devices Apr 1984-May 1986 (330)
  PB86-867413/CBB EI

Disarmament

*Arms Control Nov 1981-Feb 1986 (121)
PB86-857356/CBB NTIS

Disasters

- Computer Data Centers: Disaster Planning Jan 1983-Jun 1987 (247)
  PB87-863486/CBB COM
- Computer Disasters: Prevention and Recovery Jan 1975-Sep 1987 (177)
  PB87-866679/CBB INSPEC
- Disaster Planning Jan 1970-Oct 1987 (192)
  PB88-851787/CBB NTIS
- *Disasters: Effects, Preparedness, Assessment, and Recovery Feb 1982-Sep 1987 (124) Excludes disasters from nuclear warfare
  PB87-867842/CBB NTIS

Discrete Fourier transform

- Discrete Fourier Analysis Theory and Applications Jan 1970-Nov 1987 (305)
  PB88-852652/CBB NTIS

Diseases

*Acquired Immune Deficiency Syndrome Jun 1984-Mar 1986 (335)
PB86-861028/CBB LSC

- Acquired Immune Deficiency Syndrome Jan 1970-Dec 1987 (46)
  PB88-855184/CBB NTIS
- Acquired Immune Deficiency Syndrome: Detection and Testing Apr 1986-Mar 1987 (96)
  PB87-856647/CBB LSC
- Acquired Immune Deficiency Syndrome: Epidemiology Jun 1984-Mar 1987 (151)
  PB87-857264/CBB LSC
- Acquired Immune Deficiency Syndrome: General Studies Jun 1984 Apr 1987 (247)
  PB87-857926/CBB LSC
- Acquired Immune Deficiency Syndrome: Opportunistic Infections Apr 1984-Mar 1987 (232) Epidemiology, detection, and screening methods for the AIDS retrovirus, AIDS transmission, and therapy are discussed in other bibliographies
  PB87-856720/CBB LSC
- Acquired Immune Deficiency Syndrome: Risk Factors and Disease Transmission Jun 1984-Mar 1987 (54)
  PB87-857249/CBB LSC
- Acquired Immune Deficiency Syndrome: Therapies and Treatments Jun 1984-Mar 1987 (52)
  PB87-856779/CBB LSC
- Alzheimers Disease Jan 1978-Dec 1987 (288) Programs that provide care for victims of Alzheimers disease are discussed in a separate bibliography
  PB88-854781/CBB LSC

- Alzheimers Disease Jan 1970-Dec 1987 (48)
  Emphasizes diagnosis, treatment, and care of patients; detailed biological information on the disease is discussed in a separate bibliography
  PB88-854799/CBB NTIS

  Antiviral Activity of Interferon Jan 1978-Mar 1986 (145)
  PB86-861689/CBB LSC

- *Coccidiosis Dec 1980-Nov 1985 (237)
  PB86-851631/CBB LSC

- Waterborne Human Diseases Jan 1977-Oct 1987 (256)
  PB88-850201/CBB SWRA

Disinfectants

- *Disinfectants Used in the Food Industry Aug 1986-Sep 1987 (53)
  PB87-867669/CBB FSTA

  Disinfectants: Phenolic Compounds Jan 1978-Nov 1985 (143)
  PB86-852225/CBB LSC

- Disinfectants: Quaternary Ammonium Salts Jan 1978-Oct 1987 (212)
  PB88-851530/CBB LSC

- Food Industry: Hypochlorites as Sterilants Jan 1972-Sep 1987 (139)
  PB87-868212/CBB FSTA

- Water Treatment: Disinfectants and Antiseptics Jan 1976-Oct 1987 (166)
  PB88-850771/CBB EDB

Disk drives

Bernoulli Disks Jan 1983-Apr 1986 (57)
PB86-866886/CBB COM

Magnetic Disk Drives Jan 1970-Sep 1986 (238)
PB86-875598/CBB PTO

Winchester Disks and Drives Jan 1975-Apr 1986 (155)
PB86-867082/CBB INSPEC

Dispensing machines

- Food and Beverage Containers: Integrated Emptying Aids Jan 1982-Sep 1987 (71)
  PB87-867719/CBB FSTA

Dispersion hardening

Oxide Dispersion Strengthening of Alloys Jan 1970-Jan 1986 (99)
PB86-857828/CBB EI

Display systems

Alphanumeric Displays Jan 1975-Jan 1986 (309)
PB86-856093/CBB INSPEC

Cathode Ray Tubes: Display Devices Jan 1973-Aug 1986 (118)
PB86-873643/CBB NTIS

- Cathode Ray Tubes: Display Systems Technology Jan 1970-Oct 1987 (299)
  PB88-850466/CBB NTIS

  Displays: Dot Matrix Jan 1976-Apr 1986 (141)
  PB86-863685/CBB INSPEC

- Electrochromic Devices and Displays Jan 1974-Sep 1987 (116)
  PB87-867834/CBB EI

- Electrochromic Devices and Displays Jan 1975-Nov 1987 (353)
  PB88-854237/CBB INSPEC

- Electrochromic Displays Jan 1970-Nov 1987 (210)
  PB88-852538/CBB PTO

- Electroluminescent Display Devices Jan 1970-Aug 1987 (170)
  PB87-867008/CBB NTIS

- Electroluminescent Displays Jan 1970-Jan 1987 (149)
  PB87-854675/CBB PTO

- Flat Panel Displays Jan 1975-May 1987 (306)
  PB87-859591/CBB INSPEC

- Flat Panel Displays Jan 1970-Jun 1987 (113)
  PB87-863064/CBB PTO

- Head Up Displays Jan 1975-Jul 1987 (284)
  PB87-864674/CBB IAA

- Head Up Displays Jan 1970-Feb 1987 (233)
  PB87-855771/CBB NTIS

  Head Up Displays Jan 1970-Apr 1986 (58)
  PB86-866894/CBB PTO

- Helmet Mounted Displays Jan 1974-Sep 1987 (64)
  PB87-867040/CBB IAA

  Helmet Mounted Displays Jan 1970-Aug 1986 (130)
  PB86-874864/CBB NTIS

- *High Resolution Display Devices Jan 1986-Jun 1987 (124)
  PB87-861753/CBB INSPEC

- Home Video Transactions Jan 1975-Nov 1987 (212)
  PB88-853759/CBB INSPEC

- Input Output Devices: Computer Mice Jan 1983-Oct 1987 (214)
  PB88-852124/CBB COM

- Input Output Devices: Light Pens Jan 1983-Oct 1987 (125)
  PB88-852132/CBB COM

  Integrated Multisensor Displays Jul 1976-Jul 1986 (63)
  PB86-871555/CBB INSPEC

  Integrated Multisensor Displays Jan 1970-Jul 1986 (90)
  PB86-871332/CBB NTIS

  Intelligent Terminals Jan 1983-Jul 1986 (166)
  PB86-872348/CBB COM

  Intelligent Terminals Jan 1975-Jul 1986 (101)
  PB86-872383/CBB INSPEC

- *Interactive Display Devices Sep 1984-Dec 1987 (289)
  PB88-853320/CBB EDB

  Interactive Display Devices Jun 1970-Sep 1986 (317)
  PB86-875804/CBB NTIS

- Interactive Video as a Training Tool Jan 1983-Jan 1987 (161)
  PB87-854246/CBB COM

- Liquid Crystal Light Valves Jan 1975-Sep 1987 (141)
  PB87-867180/CBB INSPEC

- *Liquid Crystals Jun 1983-Aug 1987 (201)
  Covers both properties and uses
  PB87-865853/CBB NTIS

  Plasma Display Panels Jan 1970-Jun 1986 (106)
  PB86-869153/CBB NTIS

  Plasma Display Panels Jan 1970-Sep 1986 (155)
  PB86-875267/CBB PTO

  Plotters: Computer Graphics Jan 1975-May 1986 (190)
  PB86-867793/CBB INSPEC

- Plotters: Computer Graphics Jan 1970-May 1987 (208)
  PB87-861084/CBB NTIS

- Point of Sale Terminals Jan 1975-Mar 1987 (197)
  PB87-855805/CBB INSPEC

- Smectic Liquid Crystal Display Technology and Devices Jan 1975-Jun 1987 (84)
  PB87-862777/CBB INSPEC

- Three-Dimensional Display Systems: Equipment and Applications Jan 1972-Dec 1987 (240)
  PB88-857008/CBB IAA

  *Three-Dimensional Display Systems: Equipment and Applications Sep 1985-Aug 1986 (75)
  PB86-873510/CBB INSPEC

- Three-Dimensional Display Systems: Equipment and Applications Jan 1976-Sep 1987 (225)
  PB87-867453/CBB NTIS

- Touch Screens Jan 1983-Jun 1987 (345)
  PB87-863478/CBB COM

- Touch Screens Jan 1975-Jul 1987 (187)
  PB87-865028/CBB INSPEC

  Vacuum Fluorescent Displays Jan 1975-Nov 1986 (71)
  PB87-850665/CBB INSPEC

- Video Display Terminals: Operator Protection and Ergonomics Jan 1983-Apr 1987 (191)
  PB87-857801/CBB COM

- Video Display Terminals: Operator Protection and Ergonomics Jan 1982-Dec 1987 (105)
  PB88-856968/CBB INSPEC

  Video Display Terminals: Peripheral Equipment Jan 1970-Jan 1986 (92)
  PB86-856911/CBB PTO

Disposable fabrics

- Disposable Fabrics Jan 1970-Dec 1987 (113)
  PB88-854427/CBB PTO

Distance measuring equipment

Odometers Jan 1970-May 1986 (116)
PB86-869419/CBB PTO

Distillation

- Solar Distillation Jan 1970-Oct 1987 (275)
  PB88-850912/CBB EI

Distributed data processing

- *Distributed Data Base Management Systems Oct 1984-Sep 1987 (240)
  PB87-867149/CBB INSPEC

- *Distributed Data Processing Oct 1985-May 1987 (202)
  PB87-860052/CBB NTIS

  Distributed Information Systems Jan 1975-Apr 1986 (103)
  PB86-866829/CBB INSPEC

- Real Time Distributed Databases Jan 1975-Nov 1987 (63)
  Emphasizes algorithms and design features that allow immmediate access to data as it is input from many workstations
  PB88-851951/CBB INSPEC

Distributed feedback lasers

- Distributed Feedback Lasers Jan 1972-Jan 1987 (198)
  PB87-854212/CBB EI

- Distributed Feedback Lasers Jul 1977-Jul 1987 (180)
  PB87-865135/CBB INSPEC

Diving

- Decompression Sickness Physiology Jan 1974-Jun 1987 (271)
  PB87-863163/CBB OCEANIC

  Hyperbaric Medicine: Decompression Sickness Jan 1974-Feb 1986 (207)
  PB86-860715/CBB OCEANIC

  Underwater Voice Communication Systems Jan 1970-Nov 1986 (159)
  PB87-851747/CBB NTIS

Document storage

Computer Assisted Retrieval Jan 1975-Jan 1986 (85)
PB86-863875/CBB INSPEC

- *Document Retrieval Automation Dec 1985-Nov 1987 (180)
  PB88-853528/CBB INSPEC

- *Records Management Jan 1981-Sep 1987 (223)
  PB87-869244/CBB NTIS

Down hole motors

Down-Hole Motors and Turbodrills Jan 1978-Feb 1986 (137)
PB86-858842/CBB EDB

Drag

- *Airfoils: Drag, Turbulent Flow, and Vibration Reduction Jul 1984-Nov 1987 (269)
  PB88-853999/CBB ISMEC

Drawing(Forming)

- Cold Working of Metals Using Deep Drawing Techniques Jan 1973-Apr 1987 (185)
  PB87-858338/CBB ISMEC

Dredging

- Dredging: Technology and Environmental Aspects Jan 1978-Aug 1987 (295)
  PB87-866828/CBB LSC

Drilling

Borehole Drilling Jan 1970-Jun 1986 (159)
PB86-869625/CBB PTO

Down-Hole Motors and Turbodrills Jan 1978-Feb 1986 (137)
PB86-858842/CBB EDB

*Geothermal Power: Drilling Technology and Hardware Apr 1983-Apr 1986 (165)
PB86-865730/CBB NTIS

Measurement-While-Drilling Jan 1976-Feb 1986 (235)
PB86-858628/CBB EDB

*Petroleum and Gas Recovery: Directional Drilling Sep 1984-Dec 1985 (124)
PB86-854205/CBB EDB

- Well Logging Tools and Apparatus Jan 1970-May 1987 (136)
  PB87-860532/CBB PTO

Drinking water

- Asbestos in Drinking Water Jan 1977-Jan 1987 (125)
  PB87-854402/CBB SWRA
- *Desalination of Water Dec 1983-Sep 1987 (87)
  PB87-868337/CBB EI
- Heavy Metals in Drinking Water: Standards, Sources, and Effects Jan 1976-Dec 1986 (91)
  PB87-853305/CBB EDB

  Heavy Metals in Drinking Water: Standards, Sources, and Effects Jan 1978-Dec 1986 (68)
  PB87-851960/CBB LSC

  Heavy Metals in Drinking Water: Standards, Sources, and Effects Jan 1970-Dec 1986 (89)
  PB87-853321/CBB NTIS
- Heavy Metals in Drinking Water: Standards, Sources, and Effects Jan 1977-Dec 1987 (139)
  PB88-856547/CBB SWRA

  Ozonization Used in Water and Sewage Treatment Jan 1970-Nov 1986 (275) Includes treatment for drinking water
  PB87-850814/CBB NTIS

  Plumbing and Distribution Systems for Drinking Water Jan 1970-Feb 1986 (109)
  PB86-861903/CBB EI

  Plumbing and Distribution Systems for Drinking Water Jan 1977-Mar 1986 (74)
  PB86-861846/CBB SWRA
- Trihalomethanes in Potable Water Jan 1978-Oct 1987 (232)
  PB88-851761/CBB SWRA
- Water Pollution and Treatment: Pesticide Removal Jan 1977-Oct 1987 (98)
  PB88-850136/CBB SWRA

Drivers

Alcohol Breath Analysis Jan 1970-Mar 1986 (55)
PB86-860210/CBB PTO

- *Drinking Drivers Jan 1979-Mar 1987 (327)
  PB87-856035/CBB NTIS
- Driver Behavior Under Abnormal Conditions: Physical Impairment, Drugs, and Fumes Jan 1970-Jan 1987 (141) Excludes driver impairment due to alcohol alone
  PB87-854303/CBB NTIS
- Driver Education Jan 1970-Nov 1987 (218)
  PB88-853700/CBB NTIS

Drones

- *Remotely Piloted Vehicles Nov 1975-Apr 1987 (362) Includes aircraft, drones, and extraterrestrial vehicles
  PB87-857538/CBB NTIS

Drug abuse

- Drug Abuse Jan 1975-Apr 1987 (256)
  PB87-858783/CBB MC

Drugs

Antidepressant Drugs: Neurobiological Studies Jan 1982-Jan 1986 (151)
PB86-856499/CBB LSC

- Chromatography of Pharmaceuticals Jun 1970-Oct 1987 (214)
  PB88-850425/CBB NTIS

  Cosmetics: Chemical and Biological Properties Jan 1984-Apr 1986 (200)
  PB86-864980/CBB LSC

*Cyclosporins and Immunosuppression Nov 1983-Nov 1985 (219)
PB86-859971/CBB LSC

- Herpes Treatment: Acyclovir Jan 1978-Aug 1987 (226) Includes treatment of warts, shingles, and chickenpox
  PB87-866182/CBB LSC
- Implantation Devices for Administering Medicines Jan 1970-Sep 1987 (125)
  PB87-867875/CBB PTO

  Marijuana, Hashish, and Related Compounds Jun 1970-Apr 1986 (206)
  PB86-867165/CBB NTIS

  Pharmaceutical Encapsulation Jan 1970-Nov 1985 (112)
  PB86-852415/CBB PTO
- *Pharmaceutical Packaging: Manufacturing and Marketing Information Nov 1983-May 1987 (225)
  PB87-860672/CBB PIRA
- *Pharmaceutical Packaging: Plastics and Elastomers Dec 1986-Dec 1987 (60) Medical applications of plastics and elastomers other than packaging are covered in another bibliography
  PB88-855051/CBB RAPRA

*Plastics and Elastomers: Pharmaceutical Applications (Excluding Packaging) Apr 1983-Feb 1986 (169)
PB86-858909/CBB RAPRA

Prodrugs and Derivatives Jan 1970-May 1986 (77)
PB86-867926/CBB PTO

- Sunscreens Jan 1970-Sep 1987 (81) Most citations discuss topical creams and gels that are applied to block ultraviolet rays
  PB87-867883/CBB PTO
- Transdermal Drug Release Jan 1970-Apr 1987 (76)
  PB87-856787/CBB PTO

Dry film lubricants

- Graphite in Lubrication Jan 1970-Dec 1987 (200)
  PB88-854864/CBB NTIS

  Graphite Lubricants Jun 1970-Jun 1986 (198)
  PB86-869401/CBB EI
- Solid Lubricants: Graphite, Polymers, Fluorides, and General Studies Feb 1982-Dec 1987 (193) Excludes molybdenum compounds
  PB88-857099/CBB EI

Drying

- Fast Drying Coatings and Finishes Jan 1980-Apr 1987 (114)
  PB87-857363/CBB WSC
- *Industrial Heating Technology Aug 1983-Dec 1987 (161)
  PB88-854286/CBB EI

Ink Drying: Radio Frequency and Electron Beam Processes Jan 1976-Mar 1986 (146)
PB86-862679/CBB PIRA

- *Microwave Heating: Industrial Applications Sep 1986-Sep 1987 (56)
  PB87-867362/CBB EI
- *Spray Drying of Food Products Jan 1986-Sep 1987 (64)
  PB87-867784/CBB FSTA

  Storage and Drying of Cereals Jan 1972-Dec 1986 (230)
  PB87-853248/CBB FSTA
- Ultraviolet and Electron Beam Curing of Printing Inks Jan 1980-Apr 1987 (174)
  PB87-857595/CBB WSC

  UV Curable Inks in Offset Printing Jan 1976-Nov 1985 (177)
  PB86-852233/CBB PIRA

Dust control

- *Air Filters: Design, Performance, and Applications Apr 1986-Oct 1987 (158)
  PB88-852454/CBB EDB
- Antistatic and Dust Repellant Coatings Jan 1980-Dec 1987 (181)
  PB88-855069/CBB WSC

Dust explosions

- Dust Explosions: Combustible Particles and Control Jan 1970-Nov 1987 (258)
  PB88-852769/CBB EI
- Dust Explosions: Combustible Particles and Controls Jan 1970-Dec 1987 (221) Emphasizes grain elevator and storage silo dust explosions in the agricultural industry
  PB88-854831/CBB NTIS

Dyeing

Automatik Control in Textile Dyeing and Finishing Jan 1980-Nov 1985 (109)
PB86-851961/CBB WTA

- Dyes and Dyeing of Textiles Jun 1970-Aug 1987 (227)
  PB87-865564/CBB NTIS
- Package Dyeing of Yarns Jan 1975-Aug 1987 (80) Dyeing of textiles other than yarn is discussed in a seperate bibliography
  PB87-866406/CBB WTA

Dyes

- Effluent Treatment in the Textile Industry: Dyes Jan 1983-Jun 1987 (136)
  PB87-864237/CBB WTA
- Toxicology of Dyes used in the Textile Industry Jan 1975-Jun 1987 (138)
  PB87-864229/CBB WTA

Dynamic programming

- Dynamic Programming Jan 1976-Apr 1987 (306)
  PB87-858890/CBB MC

Dynamic structural analysis

- Vibrational Analysis of Structures: Computer Applications Jan 1983-Apr 1987 (153)
  PB87-858007/CBB IAA

Early warning systems

- Civil Defense Jan 1976-May 1987 (381)
  PB87-861316/CBB EDB
- *Disasters: Effects, Preparedness, Assessment, and Recovery Feb 1982-Sep 1987 (124) Excludes disasters from nuclear warfare
  PB87-867842/CBB NTIS

Earth fills

- *Ground Water Pollution: General Studies Dec 1984-Jan 1988 (319) Excludes irrigation and pollution from fertilizers and includes superfund program studies
  PB88-857016/CBB NTIS

- *Sanitary Landfills Aug 1986-Aug 1987 (82) Excludes hazardous materials and industrial wastes
  PB87-864948/CBB EI
- *Sanitary Landfills Jan 1978-Apr 1987 (333) Excludes hazardous materials
  PB87-859054/CBB NTIS

Earthquake engineering

- *Earthquake Engineering: Buildings, Bridges, Dams, and Related Structures Mar 1983-Dec 1987 (346)
  PB88-854567/CBB NTIS

Earthquake resistant structures

Seismic Design for Buildings and Building Codes Jan 1970-Feb 1986 (193)
PB86-861291/CBB NTIS

Ecology

- Aquatic Plants: Ecology and Environment Jan 1977-Nov 1987 (325)
  PB88-853189/CBB SWRA
- Chemical and Biological Warfare: Defoliants and Herbicides Jan 1970-Apr 1987 (216)
  PB87-857843/CBB NTIS
- Dioxins: Formation, Transport, and Deterioration Jan 1970-Oct 1987 (149)
  PB88-850862/CBB NTIS

  Ecology of Pesticide Water Pollution Jan 1978-Jul 1986 (376)
  PB86-871688/CBB NTIS

  *Ecosystem Models May 1983-Apr 1986 (311)
  PB86-869270/CBB NTIS
- *Pesticides: Environmental Transport and Transformation Mar 1983-May 1987 (121)
  PB87-861043/CBB SWRA
- Wetlands Ecology Jan 1978-May 1987 (315)
  PB87-860185/CBB LSC

Econometrics

Bayesian Theory Jan 1973-May 1986 (187) Includes bayesian approaches, methods, and applications to forecasting, econometrics, cost analysis, andmarket research
PB86-866597/CBB MC

Economic analysis

- Pareto Analysis Jan 1974-Jun 1987 (158)
  PB87-863296/CBB MC

Economics

Automobile Industry: Economics, Engineering, and Manufacturing Jan 1970-Dec 1986 (242) Excludes vehicle certification applications
PB87-852505/CBB NTIS

Economics of the Food Industry Jan 1974-May 1987 (179)
PB87-860300/CBB MC

*Fossil-Fuel Power Plants and Power Generation: Economic Analysis Jan 1983-Jun 1986 (164)
PB86-869088/CBB NTIS

Japanese Technology: Implications on Trade Jan 1970-Apr 1986 (163)
PB86-863160/CBB NTIS

- *Market Analysis Methods and Techniques Jan 1984 Jan 1987 (256)
  PB87-854196/CBB MC
- *Sewage Treatment Costs and Economics Jan 1979-Jun 1987 (348) Covers sewers, sludge disposal, treatment techniques, and entire systems
  PB87-864492/CBB NTIS
- *Solid Waste Disposal Economics Mar 1986-Feb 1987 (52)
  PB87-855607/CBB NTIS
- Water Delivery System Economics Jan 1970-Oct 1987 (63)
  PB87-868956/CBB EI
- Water Delivery System Economics Jan 1970-Oct 1987 (128)
  PB87-869087/CBB NTIS

Editing

- Technical Writing Jan 1971-Apr 1987 (169)
  PB87-858718/CBB EI

Education

Computer Aided Instruction Jun 1970-Oct 1986 (345)
PB86-877263/CBB EI

- *Computer Aided Instruction Mar 1985-Feb 1986 (210) Considerable attention is given to military training applications
  PB87-855136/CBB NTIS
- Distance Education Jan 1970-Dec 1987 (182)
  PB88-856190/CBB NTIS
- Driver Education Jan 1970-Nov 1987 (218)
  PB88-853700/CBB NTIS
- Interactive Videodisks Aug 1979-Dec 1987 (44) Emphasizes instruction and training delivery systems
  PB88-854609/CBB NTIS

  Microcomputers in the School and Classroom Jan 1975-Dec 1985 (276)
  PB86-854809/CBB INSPEC
- Microcomputers: Apple Computers in Education Jan 1979-Apr 1987 (173)
  PB87-858445/CBB INSPEC
- *Simulators in Education and Training Apr 1986-Mar 1987 (80) Military applications are emphasized
  PB87-855979/CBB NTIS

Educational television

- Distance Education Jan 1970-Dec 1987 (182)
  PB88-856190/CBB NTIS

Eggs

Effect of Diet on Egg Shells Jan 1972-Feb 1986 (173)
PB86-859253/CBB FSTA

Elastomers

- Adhesion of Rubber to Steel Jan 1970-Aug 1987 (81)
  PB87-865326/CBB WSC

  Adipate Compounds Jan 1973-Jan 1986 (136)
  PB86-857117/CBB RAPRA
- Anion Exchange Resins: Structure, Formulation, and Applications Jan 1977-May 1987 (172)
  PB87-860102/CBB RAPRA
- Antioxidants and Stabilizers for Rubber Jun 1970-Aug 1987 (198)
  PB87-866042/CBB EI

  *Aramid Fibers: Reinforcement for Plastics and Elastomers Jan 1985-Dec 1986 (310)
  PB87-852539/CBB RAPRA
- *Blowing and Foaming Agents for Polymeric Foams Jan 1987-Dec 1987 (71)
  PB88-857172/CBB RAPRA

  *Butadiene-Styrene Copolymers: Properties and Applications Aug 1984-Oct 1986 (370)
  PB86-877255/CBB RAPRA

  Carbon Black in Elastomers Jan 1970-Dec 1985 (248)
  PB86-857273/CBB EI

  Carbon Black Filled Rubbers Jan 1973-Jan 1986 (129)
  PB86-856242/CBB RAPRA
- Cellulose Membrane Products Jan 1970-Sep 1987 (164)
  PB87-866919/CBB PTO
- *Combustion of Plastics and Elastomers Nov 1980-May 1987 (304)
  PB87-860482/CBB NTIS
- *Computer Aided Plastic and Rubber Manufacturing Jul 1986-Dec 1987 (202)
  PB88-854344/CBB RAPRA
- Corrosion and Weather Resistant Polyurethane Coatings Jan 1980-Jan 1988 (274)
  PB88-857263/CBB WSC
- Crosslinked Polymers Jan 1970-Oct 1987 (283)
  PB88-851571/CBB PTO

  Elastomers with Fillers, Modifiers, and Reinforcers Jan 1976-Apr 1986 (244)
  PB86-864436/CBB RAPRA
- Elastomers: Adhesives, Coatings, and Insulating Materials Jan 1970-Dec 1987 (240)
  PB88-854823/CBB PTO
- Electrically Conductive Polymers Jan 1970-Mar 1987 (153)
  PB87-856209/CBB PTO

  Electron Beam Curing of Polymers Jan 1977-Dec 1986 (269)
  PB87-851978/CBB RAPRA
- Electron Beam Curing of Polymers Jan 1980-Apr 1987 (115)
  PB87-857371/CBB WSC
- Fabric Reinforced Composites Jan 1975-Jun 1987 (336)
  PB87-863569/CBB WTA
- *Flame Retardant Plastics and Elastomers (Excluding Foams) Oct 1986-Sep 1987 (168) Excludes flame retardant plastic foams
  PB87-867271/CBB RAPRA
- *Flame Retardant Polymeric Foams: Manufacturing, Applications, and Hazards Jul 1984-Aug 1987 (182)
  PB87-866265/CBB RAPRA
- *Gas Permeability of Polymers Jan 1985-Dec 1987 (255) Water vapor and water permeability of polymers are included in other bibliographies
  PB88-855598/CBB RAPRA
- Guayule Rubber: Cultivation and Manufacture Jan 1977-May 1987 (240)
  PB87-861225/CBB RAPRA

  Heat Resistant Polymers Jan 1970-Nov 1986 (79)
  PB87-850616/CBB PTO
- High Strength Polymer Composites Jan 1970-May 1987 (232)
  PB87-861290/CBB PTO
- *Hydrophobic Polymers Mar 1983-Aug 1987 (284)
  PB87-865259/CBB RAPRA
- Impact Modifiers for Polymers Jan 1970-Dec 1987 (154)
  PB88-854963/CBB PTO
- Inflatable Structures and Equipment Jan 1977-Nov 1987 (259)
  PB88-852579/CBB RAPRA

  *Injection Molding Machinery and Accessories Dec 1985-Nov 1986 (298)
  PB87-851507/CBB RAPRA

  Inorganic Polymers Jan 1976-Oct 1986 (148)
  PB86-875929/CBB EDB
- Inorganic Polymers Jan 1970-Jan 1988 (321)
  PB88-857198/CBB EI
- Inorganic Polymers Jan 1970-Dec 1987 (170)
  PB88-855945/CBB NTIS
- Lignin: Utilization in Plastics and Rubbers Jan 1973-Apr 1987 (104)
  PB87-857884/CBB RAPRA

  Machinery for Rubber Processing Jan 1970-Feb 1986 (331)
  PB86-860103/CBB EI

  Metallizing Thermoplastics and Thermosets Jan 1973-Dec 1985 (347)
  PB86-853181/CBB RAPRA
- *Mineral Fillers in Plastics and Elastomers Jun 1983-May 1987 (369)
  PB87-861266/CBB RAPRA
- Mold Release Agents Jan 1970-Jun 1987 (164)
  PB87-863684/CBB PTO
- *Mold Release Agents for Rubbers and Plastics Jan 1985-Dec 1987 (106)
  PB88-856489/CBB RAPRA
- Molds of Polymers: Construction and Applications Jan 1973-May 1987 (255)
  PB87-861332/CBB RAPRA

- Natural and Synthetic Rubber Caotings for Steel: Properties and Compositions Jan 1980-Jun 1987 (81)
  PB87-864351/CBB WSC
- *Pharmaceutical Packaging: Plastics and Elastomers Dec 1986-Dec 1987 (60) Medical applications of plastics and elastomers other than packaging are covered in another bibliography
  PB88-855051/CBB RAPRA
- Piezoelectric and Pyroelectric Polymers (Excluding Vinylidene Fluoride Polymers) Jan 1975-Oct 1987 (271)
  PB87-868675/CBB INSPEC

*Plastic and Rubber Materials used in Athletic Equipment Jan 1983-May 1986 (237)
PB86-870003/CBB RAPRA

- Plastics and Elastomers as Moisture Barriers Jan 1973-Dec 1987 (242)
  PB88-855127/CBB RAPRA
- *Plastics and Elastomers as Protective Coatings Feb 1985-Apr 1987 (157)
  PB87-859583/CBB RAPRA

*Plastics and Elastomers: Electrical Conductivity Jan 1986-Dec 1986 (149) Excludes electromagnetic shielding applications of conductive plastics
PB87-852653/CBB RAPRA

- Plastics and Elastomers: Electron Beam Irradiation Effects Jan 1977-Oct 1987 (326)
  PB87-868808/CBB RAPRA
- *Plastics and Elastomers: Impact Strength Additives Jul 1984-Aug 1987 (226)
  PB87-866257/CBB RAPRA

*Plastics and Elastomers: Machining Processes and Properties May 1985-Mar 1986 (55) Excludes molding operations
PB86-862810/CBB RAPRA

- Plastics and Elastomers: Magnetic Properties Jan 1973-Dec 1986 (174)
  PB87-853438/CBB RAPRA

Plastics and Elastomers: Mechanical Degradation Jan 1973-Feb 1986 (186)
PB86-860954/CBB RAPRA

- Plastics and Elastomers: Military Applications Jan 1977-Dec 1987 (394)
  PB88-855861/CBB RAPRA
- *Plastics and Elastomers: Nondestructive Testing Jul 1983-Jan 1987 (241)
  PB87-854709/CBB RAPRA
- Plastics and Elastomers: Ozone Degradation Jan 1973-Jan 1988 (201)
  PB88-856240/CBB RAPRA

*Plastics and Elastomers: Pharmaceutical Applications (Excluding Packaging) Apr 1983-Feb 1986 (169)
PB86-858909/CBB RAPRA

- Plastics and Elastomers: Plating Methods Jan 1973-Jun 1987 (388)
  PB87-862793/CBB RAPRA
- *Plastics and Elastomers: Radiation Crosslinking Apr 1986-Mar 1987 (67)
  PB87-857025/CBB RAPRA

Plastics and Rubbers: Horticultural Applications Jan 1978-Dec 1985 (237)
PB86-856101/CBB RAPRA

- *Plating on Plastics and Elastomers Nov 1983-Dec 1985 (309)
  PB87-856134/CBB EI

Polyester Polyols Jan 1970-Sep 1985 (117)
PB86-875754/CBB PTO

- Polyether Polyols Jan 1970-Aug 1987 (126)
  PB87-865796/CBB PTO
- Polyimide Adhesives Jan 1970-Mar 1987 (102)
  PB87-856407/CBB PTO
- Polymer Radiation Curing: Polyolefins and Acrylics Jan 1970-Dec 1987 (231)
  PB88-856018/CBB NTIS
- Polymer Water Swelling Jan 1970-Dec 1987 (90)
  PB88-855721/CBB NTIS
- *Polymeric Gels and Hydrogels Dec 1985-Dec 1987 (112)
  PB88-854690/CBB EI
- Polymeric Materials Combustion: Toxicity Hazards and Legal Aspects Jan 1976-Oct 1987 (196)
  PB87-868659/CBB RAPRA
- Polymeric Materials: Decomposition and Corrosion Jun 1974-Oct 1987 (327)
  PB88-851407/CBB IAA

*Polymeric Prosthetic Devices Jul 1984-Aug 1986 (168)
PB86-872454/CBB RAPRA

- *Polymeric Roofing Materials Jul 1984-Dec 1987 (288)
  PB88-854765/CBB RAPRA
- *Polymeric Sealants Jan 1985-May 1987 (204)
  PB87-859435/CBB RAPRA
- Polyurethane Adhesives Jan 1980-Apr 1987 (155)
  PB87-858874/CBB WSC
- *Polyurethane Resins: Synthesis and Properties Jan 1979-Jan 1988 (332) Excludes polyurethane foams
  PB88-857107/CBB NTIS
- Polyurethanes: Curing Jan 1980-Dec 1987 (308)
  PB88-855135/CBB WSC
- Prosthetic Devices: Polymeric Materials Utilization Jan 1970-Dec 1987 (270)
  PB88-857024/CBB EI
- Radiation Curable Polymer Coatings Jan 1970-Nov 1987 (159)
  PB88-853858/CBB PTO
- *Radiation Curing of Polymers Dec 1986-Dec 1987 (128)
  PB88-854591/CBB EI

Reaction Injection Molding of Elastomers Jun 1970-Oct 1986 (293)
PB86-876992/CBB EI

- Recycling Rubber Wastes Jan 1973-Apr 1987 (243)
  PB87-858569/CBB RAPRA
- Reinforced Natural Rubber and Elastomer Products Jan 1978-Nov 1987 (347)
  PB88-852561/CBB RAPRA
- Reverse Osmosis Resins Jan 1975-Aug 1987 (201)
  PB87-866240/CBB RAPRA
- Rubber and Plastics Manufacture: Use of Wax Additives Jan 1973-Oct 1987 (284)
  PB88-850086/CBB RAPRA
- Rubber to Metal Bonding Jan 1973-Dec 1987 (306)
  PB88-856539/CBB RAPRA
- Rubber Based Adhesives Jan 1980-Feb 1987 (262)
  PB87-855649/CBB WSC
- Seals and Sealants: Physical Stability Jan 1973-Sep 1987 (225)
  PB87-866786/CBB RAPRA
- Silicone Elastomers Jan 1970-Jan 1987 (180)
  PB87-853610/CBB PTO
- Silicone Elastomers Jan 1973-Oct 1987 (157) Excludes implants and prosthetic devices
  PB88-850839/CBB RAPRA
- *Silicone Resins: Chemistry Jan 1977-Sep 1987 (157)
  PB87-866901/CBB NTIS
- Silicone Rubber Composition Jan 1970-Sep 1987 (144)
  PB87-867891/CBB PTO
- Solvent Free Polymeric Coatings Jan 1973-Dec 1987 (221) Includes protective, adhesive, and insulative coatings and sealants
  PB88-855002/CBB RAPRA
- Solventless Polymers Jan 1970-May 1987 (200)
  PB87-860813/CBB PTO

Thermoplastic Elastomers: Olefin Resins Jan 1977-May 1986 (125)
PB86-869443/CBB RAPRA

Thermoplastic Elastomers: Polyester Resins Jan 1977-Nov 1986 (252)
PB87-850426/CBB RAPRA

- *Thermoplastic Elastomers: Polyurethane Resins Jan 1986-Oct 1987 (114)
  PB88-850516/CBB RAPRA
- Thermoplastic Interpenetrating Polymer Networks Jan 1973-Jan 1988 (132)
  PB88-857602/CBB RAPRA
- *Thermoplastics and Elastomers: Melt Flow Indices Apr 1985-Sep 1987 (159)
  PB87-866596/CBB RAPRA

Toy Manufacturing: Plastic and Rubber Materials Jan 1973-Feb 1986 (240)
PB86-860947/CBB RAPRA

- Ultra-High Molecular Weight Polyethylene Jan 1973-Aug 1987 (307)
  PB87-865234/CBB RAPRA

Ultra-High Molecular Weight Polymers Jan 1970-Jan 1986 (59)
PB86-856622/CBB EI

Urethane Copolymers Jan 1977-Dec 1985 (158)
PB86-855806/CBB RAPRA

- Water Permeability of Coatings Jan 1980-Nov 1987 (176)
  PB88-852611/CBB WSC
- Water Permeability of Polymers Jan 1973-Sep 1987 (159)
  PB87-866950/CBB RAPRA
- Water Vapor Permeability of Polymers (Excluding Gas Permeability) Jan 1973-Dec 1987 (339)
  PB88-854757/CBB RAPRA

Elderly persons

- Housing for the Elderly Jan 1970-Dec 1987 (263)
  PB88-854450/CBB NTIS

Electrets

Electrets Jan 1970-Dec 1985 (330)
PB86-854684/CBB EI

Electric automobiles

Electric Automobiles Sep 1978-Oct 1986 (316)
PB86-877438/CBB EDB

- Sodium-Sulfur Batteries: Energy Storage and Electric Vehicle Applications Jan 1976-Oct 1987 (314)
  PB88-850813/CBB EDB

Electric batteries

- Polymeric Batteries Jan 1981-Nov 1987 (57)
  PB88-852629/CBB INSPEC

Electric cables & wire

Insulating Oils for Transformers and Electrical Cables Jan 1983-Nov 1985 (98)
PB86-851698/CBB EI

Insulating Oils for Transformers and Electrical Gables Jan 1970-Dec 1982 (353)
PB86-851680/CBB EI

- Skin Effect in Electrical Conductors Jan 1975-May 1987 (255)
  PB87-859666/CBB INSPEC
- Wire and Cable Coatings: Electrical and Electronic Applications Emphasized Jan 1973-Apr 1987 (111)
  PB87-858106/CBB RAPRA

Electric connectors

Solderless Connectors Jan 1970-Oct 1986 (115)
PB86-877412/CBB PTO

Waterproof Electric Connections Jan 1970-Oct 1986 (72)
PB87-850285/CBB PTO

Electric contacts

- Ohmic Contacts for Gallium Arsenide Materials and Devices Jan 1975-Jun 1987 (205)
  PB87-863015/CBB INSPEC

Ohmic Contacts in Group Three Compounds Jan 1970-Aug 1986 (90)
PB86-873072/CBB PTO

- Sliding Contacts: Wear and Lubrication Jan 1970-Jan 1988 (361)
PB88-856307/CBB NTIS

Electric converters

*DC to DC Converters Dec 1984-Mar 1986 (72)
PB86-861150/CBB INSPEC

Electric detonators

*Electroexplosive Devices Jun 1970-Aug 1986 (95)
PB86-873700/CBB EI

- Electroexplosive Devices Jan 1970-Apr 1987 (232)
PB87-857660/CBB NTIS

Electric filters

- Adaptive Filters Jan 1970-Apr 1987 (349)
PB87-859682/CBB NTIS
- *Bandpass Filters Apr 1984-Jan 1988 (250)
PB88-856414/CBB INSPEC

*Bandpass Filters Oct 1984-Jul 1986 (51) Excludes optical filters
PB86-871175/CBB NTIS

Charged Coupled Device Filters Jan 1975-Dec 1985 (186)
PB86-854718/CBB INSPEC

- High Pass Filters: Design and Theory Jan 1975-Dec 1987 (192)
PB88-855796/CBB INSPEC
- *Low Pass Filters: Design and Theory Jan 1984-Dec 1987 (322)
PB88-855770/CBB INSPEC
- Microwave Filter Design Jan 1975-Sep 1987 (212)
PB87-868006/CBB INSPEC
- *Switched Capacitor Filters Jan 1985-Aug 1987 (350)
PB87-865390/CBB INSPEC

Electric igniters

Electroexplosive Devices Jun 1974-Aug 1986 (119)
PB86-873460/CBB IAA

Electric motors

- Brushless Motors Jun 1970-Apr 1987 (204)
PB87-858700/CBB EI
- *Brushless Motors Aug 1986-Jan 1988 (162)
PB88-856166/CBB INSPEC
- *Direct Current Motor Control Apr 1986-Oct 1987 (253)
PB88-850631/CBB INSPEC

Homopolar Motors and Generators Jan 1975-Mar 1986 (166)
PB86-861556/CBB INSPEC

*Linear Motors: Theory, Analysis, and Modeling Apr 1984-May 1986 (124) Excludes linear motors for transportation vehicles and systems
PB86-867538/CBB INSPEC

- *Servomotors Nov 1983-Oct 1987 (288)
PB88-850318/CBB EI
- Stepper Motors Jun 1970-Jun 1987 (360)
PB87-861761/CBB EI

Stepper Motors Jun 1974-Apr 1986 (42)
PB86-864774/CBB IAA

Electric power distribution

*Electric Power Load Management Jan 1982-Mar 1986 (258)
PB86-861648/CBB NTIS

*Peak Load Pricing May 1983-Nov 1985 (84)
PB86-852134/CBB EDB

Power Systems: State Estimation Jan 1970-Nov 1986 (184)
PB87-851630/CBB EI

- Power Systems: State Estimation Jan 1975-Jan 1987 (235)
PB87-853446/CBB INSPEC

Supervisory Control and Data Acquisition (SCADA) Jan 1977-Dec 1986 (100)
PB87-852893/CBB INSPEC

Electric power generation

- *Cogeneration: Economic Analysis Nov 1986-Oct 1987 (92)
PB87-869145/CBB EDB
- Combined Cycle Power PLants Jan 1975-Mar 1987 (83)
PB87-856464/CBB INSPEC

Electric Power Generation: Tidal and Wave Power Jun 1974-Jan 1986 (252)
PB86-856168/CBB IAA

Field Monitoring of Condition of Large Electric Generators Jan 1976-Feb 1986 (91) Excludes wind turbines and magnetohydrodynamics
PB86-859584/CBB EDB

Field Monitoring of Condition of Large Electric Generators Jan 1972-Jan 1986 (71) Excludes wind turbines and magnetohydrodynamics
PB86-859378/CBB EI

*Fossil-Fuel Power Plants and Power Generation: Economic Analysis Jan 1983-Jun 1986 (164)
PB86-869088/CBB NTIS

Homopolar Motors and Generators Jan 1975-Mar 1986 (166)
PB86-861556/CBB INSPEC

- Photovoltaic Electric Power Generation: Large Scale Electric Utility Applications Jan 1976-Mar 1987 (312)
PB87-857256/CBB EDB
- Photovoltaic Electric Power Generation: Small Scale Applications Jan 1977-Mar 1987 (188) Residential and commercial applications
PB87-857231/CBB EDB

Space Nuclear Reactor Electric Power Jan 1976-Jul 1986 (127)
PB86-872306/CBB EDB

Space Nuclear Reactor Electric Power Jan 1972-Jul 1986 (108)
PB86-872314/CBB IAA

Superconducting Generators and Alternators Jan 1976-May 1986 (337)
PB86-866639/CBB EDB

*Windmill Design, Development, Construction, and Performance Nov 1982-Jan 1986 (279)
PB86-856325/CBB BHRA FLUID

Electric power plants

Boiler and Steam Generator Corrosion Jan 1970-Jul 1986 (342)
PB86-870979/CBB NTIS

*Fossil-Fuel Power Plants and Power Generation: Economic Analysis Jan 1983-Jun 1986 (164)
PB86-869088/CBB NTIS

- Waste to Energy Facilities Jan 1970-Sep 1987 (185) Emphasizes solid waste and municipal waste conversion facilities
PB87-868410/CBB NTIS

Electric power transmission

High Voltage Direct Current Network Modeling and Simulation Jan 1975-Mar 1986 (139)
PB86-862869/CBB INSPEC

Electric propulsion

- Electric Vehicles Jan 1970-May 1987 (180)
PB87-860615/CBB PTO
- Plasma Engines Jan 1970-May 1987 (203)
PB87-861134/CBB NTIS

Electric utilities

*Peak Load Pricing May 1983-Nov 1985 (84)
PB86-852134/CBB EDB

*Public Utility Rate Structures Jul 1982-Jun 1986 (214)
PB86-869062/CBB EDB

Electrical fault location

- Automated Fault Detection and Location Jan 1975-Apr 1987 (103)
PB87-858866/CBB INSPEC

*Electrical Fault Location Nov 1981-Feb 1986 (86)
PB86-858511/CBB EI

- *Testing of VLSI Circuits Jul 1986-Jun 1987 (267)
PB87-863460/CBB INSPEC
- Wafer Probing of Integrated Circuits and Semiconductor Devices Jan 1976-Dec 1987 (98)
PB88-855812/CBB INSPEC

Electrical insulation

- *Electrical Insulating Materials Jun 1983-May 1987 (311)
PB87-861019/CBB EI

Electrical Insulating Materials Jun 1974-Jan 1986 (316)
PB86-857554/CBB IAA

- Electrically Conductive and Insulative Adhesives Jan 1970-Aug 1987 (82)
PB87-865291/CBB RAPRA

Electrically Insulating Coatings Jan 1980-Apr 1986 (296)
PB86-866134/CBB WSC

- Reinforced Plastics: Electrical Applications Jan 1973-Feb 1987 (346)
PB87-854824/CBB RAPRA

Electrochemical cells

- *Fuel Cells Aug 1985-Aug 1987 (121)
PB87-865721/CBB NTIS

Electrochemical machining

- Electrochemical Machining Jan 1972-Oct 1987 (253)
PB88-851449/CBB IAA
- Electrochemical Machining and Metal Finishing Jan 1973-Jul 1987 (368)
PB87-863106/CBB ISMEC
- *Electropolishing Jan 1977-Dec 1987 (294)
PB88-856422/CBB EI
- Electropolishing Jan 1970-Jun 1987 (164)
PB87-861928/CBB NTIS

Electrochemistry

- Battery Electrodes Jan 1975-May 1987 (261)
PB87-860789/CBB INSPEC
- *Battery Electrodes: Properties and Performance Jul 1983-May 1987 (367)
PB87-860193/CBB EI
- *Battery Electrolytes May 1983-Apr 1987 (290)
PB87-856985/CBB EI
- Charge Transfer Salts Jan 1975-Jul 1987 (143)
PB87-865200/CBB INSPEC
- *Electrochemical Reactions at Surfaces Jun 1985-May 1987 (85)
PB87-857199/CBB NTIS
- Fuel Cell Electrodes Jan 1970-Nov 1987 (196)
PB88-853551/CBB PTO
- *Fuel Cells Aug 1985-Aug 1987 (121)
PB87-865721/CBB NTIS

Ion Selective Electrodes Jan 1970-Jun 1986 (176)
PB86-869591/CBB NTIS

Solid Polymer Electrolytes Jan 1976-Jul 1986 (83)
PB86-871753/CBB EDB

Solid Polymer Electrolytes Jan 1970-Jun 1986 (59)
PB86-870284/CBB PTO

- Thermal Batteries Jan 1970-Jul 1987 (144)
PB87-864146/CBB NTIS

Electrochromic displays

- Electrochromic Devices and Displays Jan 1974-Sep 1987 (116)
  PB87-867934/CBB EI

Electrodeposition

Electrodeposition of Alloys Jan 1972-Jan 1986 (91)
PB86-857281/CBB IAA

- Electroplating of Chromium Jan 1970-Jul 1987 (210)
  PB87-865341/CBB NTIS
- Electroplating of Copper Jan 1970-Sep 1987 (138)
  PB87-869012/CBB NTIS

*Tin Plating and Tin Plate Aug 1982-Apr 1986 (227)
PB86-865987/CBB EI

Electrodes

- Battery Electrodes Jan 1975-May 1987 (261)
  PB87-860789/CBB INSPEC
- *Battery Electrodes: Properties and Performance Jul 1983-May 1987 (367)
  PB87-860193/CBB EI
- Fetal Monitoring Electrodes Jan 1970-Aug 1987 (65)
  PB87-866281/CBB PTO
- Fuel Cell Electrodes Jan 1970-Nov 1987 (196)
  PB88-852551/CBB PTO

Ion Selective Electrode Analysis: Food Industry Applications Jan 1972-Apr 1986 (87)
PB86-866555/CBB FSTA

- Microelectrodes for Biomedical Applications Jan 1970-Oct 1987 (166)
  PB87-868386/CBB INSPEC
- Polymeric Batteries Jan 1981-Nov 1987 (57)
  PB88-852629/CBB INSPEC

Electrodialysis

- *Desalination of Water Dec 1983-Sep 1987 (87)
  PB87-868337/CBB EI
- Electrodialysis Desalination Jan 1970-Jun 1987 (193)
  PB87-862272/CBB EI
- *Waste Treatment by Reverse Osmosis and Membrane Processes: Industrial Jan 1976-Jun 1987 (268)
  PB87-863551/CBB EI
- *Waste Treatment by Reverse Osmosis and Membrane Processing Jan 1978-Sep 1987 (289) Excludes desalination of natural waters
  PB87-866943/CBB NTIS

Electroless plating

- *Electroless Plating Sep 1983-Oct 1987 (310)
  PB88-851225/CBB EI

Electroless Plating Jan 1970-May 1986 (113)
PB86-867769/CBB NTIS

- Electroless Plating of Polymeric Substrates Jan 1970-Jul 1987 (109)
  PB87-864369/CBB PTO

Electroluminescence

Cathodoluminescence Jan 1970-Jun 1986 (97)
PB86-869658/CBB NTIS

Electroluminescent panels

- Electroluminescent Display Devices Jan 1970-Aug 1987 (170)
  PB87-867008/CBB NTIS
- Electroluminescent Displays Jan 1970-Jan 1987 (149)
  PB87-854675/CBB PTO

Electrolysis

- *Hydrogen Production Sep 1984-Jun 1987 (166) Primarily cites large scale manufacturing techniques
  PB87-862280/CBB NTIS

Electrolytic polishing

- *Electropolishing Jan 1977-Dec 1987 (294)
  PB88-856422/CBB EI
- Electropolishing Jan 1970-Jun 1987 (164)
  PB87-861928/CBB NTIS

Electromagnetic compatibility

Electromagnetic Interference and Compatibility in Semiconductor Materials and Devices Jan 1975-Oct 1986 (83)
PB86-876281/CBB INSPEC

Electromagnetic interference

- *Digital Communication Systems: Interference Jul 1983-Nov 1987 (224)
  PB88-853312/CBB EI

Electromagnetic Interference and Compatibility in Semiconductor Materials and Devices Jan 1975-Oct 1986 (83)
PB86-876281/CBB INSPEC

- Ionospheric and Geomagnetic Radiowave Interference Jan 1975-May 1987 (263)
  PB87-861027/CBB INSPEC
- Noise Reduction: Electric and Electronic Equipment Jan 1970-May 1987 (88)
  PB87-860599/CBB PTO
- Phase Noise in Signal Generators, Oscillators, and Synthesizers Jan 1975-Jul 1987 (329)
  PB87-864682/CBB INSPEC

Electromagnetic pulses

Electromagnetic Pulse (EMP): Phenomena, Simulation, and Hardening Jan 1976-Sep 1986 (241)
PB86-875200/CBB EDB

- Electromagnetic Pulse (EMP): Phenomena, Simulation, and Hardening Jan 1972-May 1987 (200)
  PB87-861126/CBB IAA
- *Electromagnetic Pulse (EMP): Phenomena, Simulation, and Hardening Nov 1986-Oct 1987 (62)
  PB87-869202/CBB INSPEC

Electromagnetic shielding

- Electromagnetic Shielding Jan 1972-May 1987 (324)
  PB87-861167/CBB IAA

*Electromagnetic Shielding Jan 1972-Nov 1986 (361)
PB87-851648/CBB NTIS

- Electromagnetic Shielding Jan 1970-Mar 1987 (212)
  PB87-856555/CBB PTO
- Electromagnetic Shielding Plastics Jan 1974-Oct 1987 (246)
  PB87-868014/CBB INSPEC
- Electromagnetic Shielding Plastics Jan 1978-Dec 1987 (359)
  PB88-855010/CBB RAPRA

Electrometallurgy

- *Extractive Metallurgy Jun 1985-Nov 1987 (116)
  PB88-852256/CBB EI

Electron microscopy

- Electron Microscope Studies of Solid Surface Structures Jan 1975-Aug 1987 (166) Excludes scanning tunneling microscopy, and studies of semiconductor interfaces
  PB87-865366/CBB INSPEC

Scanning Tunneling Microscopy Jan 1975-May 1986 (72)
PB86-867934/CBB INSPEC

- Video Enhanced Microscopy Jan 1975-May 1987 (56)
  PB87-859351/CBB INSPEC
- Video Enhanced Microscopy Jan 1970-May 1987 (72)
  PB87-859757/CBB PTO

Electron tubes

Cathode Ray Tubes Jun 1970-Jul 1986 (350)
PB86-873635/CBB EI

Electronic funds transfer

Electronic Funds Transfer (EFT) Jan 1975-Mar 1986 (261)
PB86-861325/CBB INSPEC

Electronic message systems

- Desktop Publishing Jan 1985-Jun 1987 (127)
  PB87-862298/CBB INSPEC

*Electronic Mail: General Jan 1984-Feb 1986 (350) Excludes office automation, standards, and protocols
PB86-859451/CBB INSPEC

Electronic Mail: Office Automation Jan 1975-Feb 1986 (163)
PB86-859352/CBB INSPEC

Electronic Mail: Standards and Protocols Jan 1977-Feb 1986 (126)
PB86-859337/CBB INSPEC

Teleshopping Jan 1983-Jun 1986 (264)
PB86-871779/CBB COM

Voice Mail Jan 1975-May 1986 (119)
PB86-868932/CBB INSPEC

Voice Mail: Market Aspects Jan 1983-Jun 1986 (68)
PB86-870326/CBB COM

Electronic packaging

- High Density Packaging: Electronics Jan 1970-Dec 1987 (226)
  PB88-854526/CBB NTIS
- Leadless Chip Carriers and Devices Jan 1970-Apr 1987 (83)
  PB87-857033/CBB PTO
- Printed Circuits: Packaging Aug 1982-Apr 1987 (371)
  PB87-858775/CBB EI
- Semiconductor Packaging Jan 1970-Jan 1988 (184)
  PB88-857438/CBB PTO
- Surface Mounting Technology for Electronics Packaging Jan 1970-Apr 1987 (348)
  PB87-858841/CBB EI
- *Surface Mounting Technology for Electronics Packaging Jan 1987-Dec 1987 (395)
  PB88-856521/CBB INSPEC
- Tape Automated Bonding Techniques in Integrated Circuit Packaging Jan 1975-Apr 1987 (83)
  PB87-856294/CBB INSPEC

Electrooptics

- Detector and Sensor Devices: Fabrication from Lead Compounds Jan 1975-Jun 1987 (210)
  PB87-862587/CBB INSPEC
- Electrooptic Shutters Jan 1975-Sep 1987 (120)
  PB87-867024/CBB INSPEC
- Optoelectronics Jan 1972-May 1987 (339)
  PB87-861324/CBB SPIN

Electrophoretic coating

Electrophoretic Deposition Jan 1970-Nov 1986 (114)
PB87-851382/CBB PTO

Electrophotography

- Lasers in Electrophotographic Imaging and Printing Jan 1975-Mar 1987 (102)
  PB87-855839/CBB INSPEC
- Photoconductors in Electrophotography Jan 1975-Mar 1987 (334)
  PB87-856589/CBB INSPEC

Electrophysiologic recordings

- Biofeedback Training and Instrumentation Jan 1975-May 1987 (178)
  PB87-860565/CBB INSPEC

Electroplating

Electrodeposition of Alloys Jan 1972-Jan 1986 (91)
PB86-857281/CBB IAA

- Electroplating of Chromium Jan 1970-Jul 1987 (210)
  PB87-865341/CBB NTIS
- Electroplating of Copper Jan 1970-Sep 1987 (138)
  PB87-869012/CBB NTIS

*Tin Plating and Tin Plate Aug 1982-Apr 1986 (227)
PB86-865987/CBB EI

Electropolishing

- *Electropolishing Jan 1977-Dec 1987 (294)
  PB88-856422/CBB EI
- Electropolishing Jan 1970-Jun 1987 (164)
  PB87-861928/CBB NTIS

Electrostatic coating

- Electrostatic Painting Sep 1970-Jun 1987 (345)
  PB87-863270/CBB EI
- Electrostatic Painting Jan 1970-Jun 1987 (73)
  PB87-863312/CBB PTO
- Plastic Electrostatic Coatings Jan 1973-Oct 1987 (238)
  PB88-851357/CBB RAPRA

Electrosurgery

Electrosurgical Methods and Equipment Jan 1970-Oct 1986 (128)
PB87-850681/CBB PTO

Electrothermal engines

Electrothermal Engines and Thrusters Jan 1972-Jun 1986 (86)
PB86-868817/CBB IAA

Embankments

- *Soil Erosion Control: Waterway Embankments Nov 1986-Oct 1987 (56)
  PB88-850763/CBB SWRA

Embrittlement

*Hydrogen Embrittlement of Metals Apr 1984-Apr 1986 (194)
PB86-862398/CBB EI

- *Hydrogen Embrittlement of Metals Jan 1981-Sep 1987 (266)
  PB87-866844/CBB NTIS
- Hydrogen Embrittlement: Aluminum and Aluminum Alloys Jan 1973-Nov 1987 (188)
  PB88-852843/CBB IAA

Emergency planning

- Computer Data Centers: Disaster Planning Jan 1983-Jun 1987 (247)
  PB87-863486/CBB COM
- *Disasters: Effects, Preparedness, Assessment, and Recovery Feb 1982-Sep 1987 (124) Excludes disasters from nuclear warfare
  PB87-867842/CBB NTIS

Emission factors

- *Air Pollution Emission Factors Aug 1986-Jul 1987 (58)
  PB87-865192/CBB NTIS

Emitter coupled logic

- Emitter Coupled Logic Jun 1970-Apr 1987 (219)
  PB87-858213/CBB EI
- Emitter Coupled Logic Jan 1970-Sep 1987 (163)
  PB87-868469/CBB PTO
- Emitter Coupled Logic (ECL) Gate Arrays Jan 1979-Sep 1987 (72) ECL random access memories are examined in a separate bibliography
  PB87-868428/CBB INSPEC

Employee health programs

Occupational Health Services and Employee Health Programs Jan 1970-Feb 1986 (167)
PB86-857810/CBB NTIS

Employee relations

Employee Relocation Jan 1974-Jul 1986 (145)
PB86-872462/CBB MC

Employment

Employee Ownership of Companies Jan 1974-Jul 1986 (225)
PB86-872587/CBB MC

Employee Theft Jan 1974-May 1986 (115)
PB86-870102/CBB MC

Handicapped Persons: Employment Surveys and Statistics Jan 1970-Jan 1986 (225)
PB86-857265/CBB NTIS

Interview Techniques: An Employment Guide Jan 1974-Jul 1986 (222)
PB86-873387/CBB MC

- *Job and Industrial Related Productivity May 1986-Oct 1987 (98) Includes productivity studies on industries, of workers, and as related to the economy
  PB88-851621/CBB NTIS

Outplacement Services Jan 1974-Apr 1986 (71) A related bibliography is also available on the topic 'employee terminations'
PB86-866225/CBB MC

*Role of Women in the Workforce Apr 1982-Apr 1986 (247) Excludes citations pertaining specifically to welfare programs, training of disadvantaged groups, and vocational guidance
PB86-865482/CBB NTIS

- Sociotechnical Systems (STS): The Human Equation in Productivity Improvement Jan 1974-May 1987 (74)
  PB87-860359/CBB MC

Emulsions

Microemulsions Jan 1975-Aug 1986 (150)
PB86-874914/CBB INSPEC

Encapsulation

*Encapsulation of Electronic Circuits Aug 1982-Nov 1986 (199)
PB87-851077/CBB NTIS

- Epoxy Encapsulants for Electronics Jan 1970-Dec 1987 (92)
  PB88-854856/CBB PTO
- Food: Encapsulation Jan 1972-Dec 1987 (350)
  PB88-854740/CBB FSTA

Pharmaceutical Encapsulation Jan 1970-Nov 1985 (112)
PB86-852415/CBB PTO

- *Semiconductor Device Encapsulation Jul 1983-Oct 1987 (245)
  PB88-850326/CBB INSPEC

Energy

Tort Law: Energy Related Liability Jan 1976-Jan 1986 (169) Excludes superfunds and acid rain
PB86-858891/CBB EDB

Energy conservation

- Aerodynamic Forces on Motor Vehicles Jan 1970-Dec 1987 (286)
  PB88-855473/CBB EI
- Aerodynamic Forces on Motor Vehicles Jan 1970-Dec 1987 (188)
  PB88-855481/CBB NTIS
- Car Pools and Ridesharing Jan 1970-Oct 1987 (353)
  PB87-869277/CBB NTIS

*Earth Sheltered Constructions Aug 1983-Apr 1986 (199)
PB86-865235/CBB EDB

- *Energy Conservation in the Food Industry Jan 1974-Oct 1985 (295)
  PB87-862645/CBB FSTA
- *Energy Conservation Technology Feb 1983-Nov 1987 (228)
  PB88-853593/CBB EDB
- *Energy Conservation Through Building Design Oct 1984-Dec 1987 (132)
  PB88-856083/CBB NTIS
- *Energy Conservation: Industry Feb 1983-Nov 1987 (173) Excludes waste heat utilization
  PB88-853502/CBB NTIS
- Greenhouse Design Jan 1974-Oct 1987 (142)
  PB88-852066/CBB NTIS
- Ridesharing: Energy Conservation Jan 1975-Nov 1987 (217)
  PB88-852116/CBB EDB
- Waste to Energy Facilities Jan 1970-Sep 1987 (185) Emphasizes solid waste and municipal waste conversion facilities
  PB87-868410/CBB NTIS

Energy storage

- Fused Salt Thermal Energy Storage Jan 1970-Sep 1987 (277) Thermal energy transfer using Glauber's salt is discussed in another bibliography
  PB87-867230/CBB EDB
- Hydrogen Storage: Storage as a Gas or Liquid Jan 1974-Nov 1987 (170)
  PB88-853791/CBB NTIS
- Sodium-Sulfur Batteries: Energy Storage and Electric Vehicle Applications Jan 1976-Oct 1987 (314)
  PB88-850813/CBB EDB
- *Thermal Energy Storage May 1983-Jun 1987 (399)
  PB87-864286/CBB NTIS
- Thermal Energy Storage: Glauber's Salt Jan 1976-Nov 1987 (164)
  PB88-852967/CBB EDB

Energy supply and demand

Energy Forecasting: Systems Analysis Jan 1976-Aug 1986 (278)
PB86-873478/CBB EDB

*Energy Supply and Demand Modeling Feb 1985-Jan 1986 (72)
PB86-857158/CBB NTIS

Engines

- Ceramic Engine Components Jan 1970-Sep 1987 (229)
  PB87-867388/CBB PTO
- Ceramics Technology: Aircraft Engine Component Applications Jan 1970-Oct 1987 (59)
  PB87-868949/CBB EI

Ceramics Technology: Aircraft Engine Component Applications Jan 1970-Oct 1986 (61)
PB86-876364/CBB NTIS

- Ceramics Technology: Automotive Gas Turbine Engine Component Applications Jan 1976-Jan 1988 (161)
  PB88-857206/CBB EDB
- Ceramics Technology: Automotive Gas Turbine Engine Component Applications Jan 1976-Jan 1988 (94)
  PB88-857388/CBB NTIS

*Engine Turbochargers and Superchargers Sep 1983-Feb 1986 (307)
PB86-860731/CBB EDB

- *Engine Turbochargers and Superchargers Jan 1983-Jun 1987 (176)
  PB87-863650/CBB EI

- Gas Turbine Fuel Controls Jan 1970-Nov 1987 (209)
  PB88-853270/CBB PTO

  Helicopter Engines Jun 1970-Jul 1986 (350)
  PB86-871233/CBB NTIS
- Stirling Engines Jun 1974-Jun 1987 (294)
  PB87-862637/CBB IAA
- *Stirling Engines Jan 1984-Apr 1987 (174)
  PB87-859088/CBB NTIS
- Two Stroke Engines Jun 1970-Dec 1987 (168)
  PB88-855580/CBB EI

Enhanced oil recovery

- *Enhanced Oil Recovery by Gas and Steam Injection Sep 1985-Aug 1987 (208)
  PB87-866455/CBB EDB
- *Enhanced Oil Recovery by Polymer Flooding Sep 1985-Nov 1987 (60)
  PB88-853726/CBB NTIS

*Enhanced Oil Recovery by Waterflooding Sep 1982-Feb 1986 (241)
PB86-860764/CBB EDB

*Petroleum Recovery: Reservoir Engineering and Recovery Methods Mar 1983-Feb 1986 (361)
PB86-858313/CBB EI

Entomology

Insect Control: Research and Development Jan 1970-Feb 1986 (207)
PB86-861259/CBB NTIS

Entrepreneurship

- Entrepreneurship and Small Business Jan 1974-Oct 1987 (284)
  PB88-850094/CBB MC

Environmental engineering

Comfort and Human Factors in Office and Residential Settings Jan 1970-Jul 1986 (124)
PB86-873577/CBB NTIS

Industrial Noise Control: Architectural and Environmental Aspects Jan 1975-May 1986 (276)
PB86-864337/CBB INSPEC

Environmental health

Aerosol Size Distribution and Classification Jan 1973-Aug 1986 (146)
PB86-873809/CBB NTIS

- Asbestos: Chronic Health Effects Jan 1978-Aug 1987 (346)
  PB87-865283/CBB LSC
- Cadmium Exposure: Toxicity in Humans Jan 1978-Oct 1987 (323)
  PB88-851456/CBB LSC
- Coal Tar Hazards Jan 1976-Feb 1987 (238)
  PB87-855359/CBB EDB
- *Toxicity of Nickel Jun 1985-Apr 1987 (236)
  PB87-859559/CBB EDB
- *Toxicity of Zinc Jul 1985-Oct 1987 (64)
  PB88-850482/CBB NTIS

Environmental impacts

*Acid Precipitation Aug 1985-Jul 1986 (181)
PB86-871266/CBB POLLUTION

- *Air Pollution Emission Factors Aug 1986-Jul 1987 (58)
  PB87-865192/CBB NTIS
- Asbestos: Industrial Applications and Precautions Jan 1974-Jun 1987 (162)
  PB87-862165/CBB ISMEC
- Coal Tar Hazards Jan 1976-Feb 1987 (238)
  PB87-855359/CBB EDB
- Dredging: Technology and Environmental Aspects Jan 1978-Aug 1987 (295)
  PB87-866828/CBB LSC
- Environmental Impacts: Computer Analysis Jan 1970-Sep 1987 (359)
  PB87-867081/CBB NTIS

Nonreturnable Packaging: The Environmental Debate Jan 1982-Feb 1986 (84)
PB86-861853/CBB PSTA

*Offshore Drilling: Environmental Effects Jan 1984-Jun 1986 (105)
PB86-869682/CBB EDB

Oil Shale Waste Disposal: Environmental Impacts Jan 1976-Dec 1985 (286)
PB86-856820/CBB EDB

- *Pesticides: Environmental Transport and Transformation Mar 1983-May 1987 (121)
  PB87-861043/CBB SWRA
- Seafarer: Impacts and Studies of the Extremely Low Frequency Communication System Jan 1970-Nov 1987 (206) Includes environmental and biological effects of this global communications system
  PB88-853767/CBB NTIS

Strip Mining: Impacts on Water Resources Jan 1977-Mar 1986 (196)
PB86-861564/CBB SWRA

- *Toxicity of Gaseous Halogenated Organic Compounds Mar 1983-Jun 1987 (320)
  PB87-863247/CBB NTIS
- Uranium Mining and Milling Environmental Studies Jan 1970-Dec 1987 (325)
  PB88-855788/CBB EI
- *Uranium Mining and Milling Environmental Studies Feb 1984-May 1987 (349)
  PB87-860755/CBB NTIS
- Wood Burning Furnaces: Pollution and Environments Jan 1978-Dec 1986 (122)
  PB87-853495/CBB EDB

Environmental surveys

- Toxicity of Phtalates Jan 1978-Jan 1988 (287)
  PB88-857610/CBB LSC

Enzymes

Amyloglucosidase Jan 1972-Feb 1986 (56)
PB86-859857/CBB FSTA

- Enzyme Linked Immunosorbent Assays Jan 1970-Oct 1987 (144)
  PB88-851563/CBB PTO
- Fermentation Processes Jun 1970-Dec 1987 (280)
  PB88-854476/CBB EI
- *Immobilized Microbial Enzyme Systems: Preparation and Properties Oct 1983-Sep 1987 (187)
  PB87-867685/CBB LSC

Epidemiology

- Acquired Immune Deficiency Syndrome: Epidemiology Jun 1984-Mar 1987 (151)
  PB87-857264/CBB LSC

Epidermal growth factor

- Epidermal Growth Factor: Binding and Receptors Jan 1978-Sep 1987 (279)
  PB87-868824/CBB LSC
- Epidermal Growth Factor: Purification and Characterization Jan 1978-Oct 1987 (77)
  PB88-851860/CBB LSC

Epitaxial growth

- Molecular Beam Epitaxy Jan 1970-Dec 1987 (81)
  PB88-854468/CBB PTO
- *Molecular Beam Epitaxy: Principles and Non-Gallium Arsenide Applications Jul 1986-Sep 1987 (311)
  PB87-866711/CBB INSPEC

Submicron Technology: Semiconductor Epitaxy Jan 1975-Oct 1986 (77)
PB87-850020/CBB INSPEC

Epoxy resins

- Composite Repairs Jan 1970-Oct 1987 (61) Emphasizes repair techniques for aircraft and helicopter parts
  PB88-850219/CBB NTIS

Epoxy and Polyester Coatings Jan 1970-Oct 1986 (158)
PB87-850244/CBB PTO

- *Epoxy Coatings (Excluding Erosion) Nov 1985-Nov 1987 (101)
  PB88-853213/CBB EI
- Epoxy Coatings: Anticorrosive and Antifouling Jan 1980-May 1987 (400)
  PB87-860649/CBB WSC

Epoxy Coatings: Erosion Jan 1970-Apr 1986 (147)
PB86-867090/CBB EI

- Epoxy Coatings: Erosion Jan 1970-Oct 1987 (215)
  PB88-851332/CBB NTIS

*Epoxy Coatings: Non-Aerospace Applications May 1984-Jul 1986 (232)
PB86-870656/CBB RAPRA

- Epoxy Encapsulants for Electronics Jan 1970-Dec 1987 (92)
  PB88-854856/CBB PTO
- Epoxy Resins: Aerospace Applications Jan 1973-Mar 1987 (348)
  PB87-856654/CBB RAPRA
- *Fiber Reinforced Epoxy Composites Dec 1985-Dec 1987 (151)
  PB88-854658/CBB EI
- *Graphite Fiber Reinforced Epoxy Nov 1986-Oct 1987 (78)
  PB87-869178/CBB RAPRA
- *Plastics and Elastomers: Impact Strength Additives Jul 1984-Aug 1987 (226)
  PB87-866257/CBB RAPRA
- Polyester and Epoxy Resins: Abrasion Resistance Jan 1977-Jan 1987 (272)
  PB87-855466/CBB RAPRA

Erosion

Epoxy Coatings: Erosion Jan 1970-Apr 1986 (147)
PB86-867090/CBB EI

- Epoxy Coatings: Erosion Jan 1970-Oct 1987 (215)
  PB88-851332/CBB NTIS

Gas Turbines: Protective Coatings for Corrosion and Erosion Protection Jan 1970-Dec 1986 (268)
PB87-852133/CBB EI

Stream Erosion and Scouring Processes Jan 1970-Aug 1986 (124) Excludes sediment transport and runoff erosion studies
PB86-873817/CBB NTIS

Erosion control

- *Soil Erosion Control: Waterway Embankments Nov 1986-Oct 1987 (56)
  PB88-850763/CBB SWRA

Error correction codes

*Error Correction Codes Jul 1985-Jun 1986 (59)
PB86-870151/CBB EI

- Error Correction Codes Jan 1970-Apr 1987 (264)
  PB87-858197/CBB NTIS

Error Correction Codes: Coding Techniques Jan 1975-Jun 1986 (239)
PB86-868650/CBB INSPEC

- Error Correction Codes: Communication Systems Jan 1975-Nov 1987 (289)
  PB88-853122/CBB INSPEC
- Error Correction Codes: Decoding Techniques Jan 1975-Aug 1987 (212)
  PB87-865481/CBB INSPEC

Error detection codes

Error Detection Codes Jun 1970-Dec 1985 (221)
PB86-856473/CBB EI

Error Detection Codes Jan 1975-May 1986 (323)
PB86-867777/CBB INSPEC

- Error Detection Codes Jan 1970-Apr 1987 (305)
PB87-858205/CBB NTIS

Essential oils

- *Essential Oils Used in the Food and Beverage Industry Aug 1985-Sep 1987 (66)
PB87-868485/CBB FSTA

Estuaries

- Modeling Aspects of Estuarine Eutrophication Jan 1977-May 1987 (113)
PB87-860250/CBB SWRA

*Sewage Effects in Marine and Estuarine Environments Jan 1977-Nov 1986 (255)
PB87-851564/CBB NTIS

Etching

- Etchants and Developers for Semiconductor Device Manufacturing Jan 1975-Jan 1987 (108)
PB87-854485/CBB INSPEC
- Gallium Arsenide Materials Etching Techniques Jan 1975-Apr 1987 (232)
PB87-857124/CBB INSPEC
- Laser Writing, Etching, and Deposition Jan 1977-Sep 1987 (94) Laser chemical vapor deposition is examined in a seperate bibliography
PB87-866562/CBB INSPEC
- *Microlithography and Microetching in Semiconductor Device Manufacturing and Processing Nov 1985-Oct 1987 (169)
PB88-850359/CBB EI
- Microlithography and Microetching in Semiconductor Device Manufacturing and Processing Jan 1975-Oct 1987 (326)
PB88-850334/CBB INSPEC

Plasma Etching in Semiconductor Fabrication Jan 1970-Aug 1986 (83)
PB86-873296/CBB PTO

- Plasma Etching Technology and Applications Jan 1970-Aug 1987 (246)
PB87-865572/CBB SPIN
- *Reactive Ion Etching and Reactive Sputter Etching Mar 1985-Nov 1987 (286)
PB88-852850/CBB INSPEC

Ethernet

- Ethernet Communication Networks Jan 1978-Dec 1987 (182)
PB88-855747/CBB INSPEC

Ethylene dibromide

Ethylene Dibromide: Biochemical Effects and Environmental Concerns Jan 1978-Apr 1986 (88)
PB86-866324/CBB LSC

Ethylene oxide

Food Industry: Ethylene Oxide Sterilization Jan 1972-Feb 1986 (61)
PB86-858073/CBB FSTA

Eutrophication

- Eutrophic Lakes Jan 1978-Dec 1987 (256) Nutrient removal treatment and performance is included in another bibliography
PB88-856299/CBB SWRA
- Eutrophication: Water Quality and Pollution Control Jan 1970-Apr 1987 (206)
PB87-858270/CBB EI
- Eutrophication: Water Quality and Pollution Control Jan 1978-Jun 1987 (277)
PB87-862520/CBB POLLUTION
- Modeling Aspects of Estuarine Eutrophication Jan 1977-May 1987 (113)
PB87-860250/CBB SWRA
- *Sediment-Water Interactions and Their Effects Upon Water Quality Jan 1979-Mar 1987 (135) Excludes salt water studies
PB87-855912/CBB NTIS

Excavation

Dewatering of Soils and Excavations Jan 1971-Nov 1986 (209)
PB87-851861/CBB EI

- *Tunnel Construction Feb 1983-Oct 1987 (225)
PB88-850938/CBB EI

Excimer lasers

- Excimer Lasers: Applied Research and Commercial Development Jan 1980-Sep 1987 (205)
PB87-867313/CBB SPIN

Exhaust emissions

- *Air Pollution Control Equipment: Catalytic Converters Jan 1983-Oct 1987 (125)
PB88-850029/CBB EI

Automotive Emission Standards Jan 1970-Apr 1986 (251)
PB86-865276/CBB POLLUTION

Exhaust systems

- Internal Combustion Engines: Catalytic Converters Jan 1976-Jun 1987 (366)
PB87-862801/CBB EDB
- Internal Combustion Engines: Exhaust Recirculation Systems Jan 1976-Nov 1987 (313) Catalytic converter techniques are discussed in another bibliography
PB88-852165/CBB EDB

Expanded plastics

- *Foamed Plastics: Polyurethane Foams Jan 1979-Apr 1987 (229)
PB87-858494/CBB NTIS
- *Foamed Plastics: Styrene, Silicone, Epoxy, and Other Polymeric Foams Jan 1979-Oct 1987 (243) Excludes urethane and isocyanate polymeric foams
PB88-851365/CBB NTIS

Expert systems

- Artificial Intelligence Technology: U.S.S.R. and Communist Eastern Block Nations Jan 1975-Jul 1987 (111)
PB87-864435/CBB INSPEC
- Artificial Intelligence: Manufacturing Industries Jan 1986-Dec 1987 (320) Artificial intelligence applied to integration of CAD/CAM and industrial robots are covered more comprehensively in other published searches
PB88-856224/CBB EI
- *Artificial Intelligence: Medical Computers Aug 1986-Sep 1987 (176)
PB87-868139/CBB INSPEC
- Chaining Architecture and Methods for Computer Systems Jan 1975-May 1987 (92)
PB87-860524/CBB INSPEC

*Expert Computer Systems Feb 1984-Jan 1985 (373)
PB86-855236/CBB INSPEC

- Expert Computer Systems: General Studies of Research and Architecture Feb 1985-Jan 1987 (440)
PB87-855045/CBB INSPEC
- Expert Systems: Aerospace Applications Jan 1972-Dec 1987 (166)
PB88-856505/CBB IAA
- Expert Systems: Computer Program Development Tools Jan 1983-May 1987 (216)
PB87-860516/CBB COM
- Expert Systems: Financial Applications Jan 1984-May 1987 (52)
PB87-860128/CBB COM
- Expert Systems: Non-industrial Applications Jan 1984-Mar 1987 (358) Industrial applications are covered in another bibliography
PB87-857496/CBB EI
- Inference Engines Jan 1975-Jul 1987 (128)
PB87-863833/CBB INSPEC
- Knowledge Engineering in Computer Aided Design Jan 1975-Aug 1987 (247)
PB87-866489/CBB INSPEC

Explosions

- Mine Safety: Fires and Explosions Jan 1970-Sep 1987 (374)
PB87-867073/CBB NTIS

Explosives

- Aluminized Propellants and Explosives Jan 1970-Apr 1987 (225)
PB87-858957/CBB NTIS

*Electroexplosive Devices Jun 1970-Aug 1986 (95)
PB86-873700/CBB EI

- Electroexplosive Devices Jan 1970-Apr 1987 (232)
PB87-857660/CBB NTIS

Explosives Detection Jan 1970-May 1986 (57)
PB86-869575/CBB EI

- Hazardous Materials Transportation Jan 1977-Apr 1987 (350) Excludes radioactive wastes and materials
PB87-857694/CBB NTIS
- Plastic Explosive PETN: Penaerethritol Tetranitrate Jan 1970-Jun 1987 (186)
PB87-863874/CBB NTIS
- Plastic Explosive RDX: Cyclotrimethylenetrinitramine Jan 1970-Jun 1987 (295)
PB87 863882/CBB NTIS
- *Protective Clothing: Industrial Environments Jan 1985-Jan 1987 (74)
PB87-854147/CBB NTIS
- Shaped Charges Jan 1970-Jul 1987 (108)
PB87-864625/CBB EI
- Shaped Charges Jan 1970-Sep 1987 (200)
PB87-867396/CBB PTO

Exposure suits

- *Protective Clothing: Survival, Aircraft, and Combat Environments Aug 1981-Dec 1987 (244)
PB88-854666/CBB NTIS

External combustion engines

- Stirling Engines Jun 1974-Jun 1987 (294)
PB87 862637/CBB IAA
- *Stirling Engines Jan 1984-Apr 1987 (174)
PB87-859088/CBB NTIS

Extractive metallurgy

- *Extractive Metallurgy Jun 1985-Nov 1987 (116)
PB88-852256/CBB EI
- *Gold Ore Treatment Jan 1986-Dec 1987 (127)
PB88-855614/CBB EI
- *Hydrometallurgy Techniques and Processes Jul 1985-May 1987 (95)
PB87-862033/CBB EI

Extremely low frequency

- Seafarer: Impacts and Studies of the Extremely Low Frequency Communication System Jan 1970-Nov 1987 (206) Includes environmental and biological effects of this global communications system
PB88-853767/CBB NTIS

Extruding

- Coextrusion of Plastics Jan 1970-Sep 1987 (199)
PB87-867925/CBB PTO
- Extrusion of High Density Polyethylenes Jul 1984-May 1987 (227)
PB87-859856/CBB RAPRA

Extrusion of High Density Polytehylenes Jan 1973-Jun 1984 (348)
PB86-850153/CBB RAPRA

Extrusion Blow Molding of Thermoplastics Jan 1975-Apr 1986 (248)
PB86-865748/CBB RAPRA

- Food Processing: Hot Temperature Short Time Extrusion Jan 1972-Dec 1987 (104)
  PB88-855432/CBB FSTA
- Starch Extrusion: Methods and Applications Jan 1970-Sep 1987 (73)
  PB87-867479/CBB PTO

Eye(Anatomy)

- Eye Safety: Irritants, Exposure Effects, and Protective Devices Jan 1976-May 1987 (296)
  PB87-860037/CBB EDB
- Eye Safety: Irritants, Exposure Effects, and Protective Devices Jan 1975-May 1987 (167)
  PB87-861282/CBB INSPEC
- Eye Safety: Irritants, Exposure Effects, and Protective Devices Jan 1970-May 1987 (386)
  PB87-860797/CBB NTIS

Fabrication

- Investment Casting Jan 1970-Jun 1987 (230)
  PB87-863072/CBB EI

*Laser Welding Feb 1982-Nov 1986 (210)
PB87-850871/CBB EI

- Laser Welding Jan 1970-Jun 1987 (109)
  PB87-862553/CBB PTO
- *Printed Circuits: Manufacturing Jul 1985-Jun 1987 (380) Specific tests of printed circuits are covered in another published search
  PB87-863791/CBB EI

Fabrics

Antistatics in Textiles and Fabrics Jan 1970-Aug 1986 (150)
PB86-873064/CBB PTO

Color Measurement in the Textile Industry Jan 1977-Nov 1985 (216)
PB86-852183/CBB WTA

- Disposable Fabrics Jan 1970-Dec 1987 (113)
  PB88-854427/CBB PTO

Fabric Acoustic Insulation: Manufacture and Applications Jan 1978-Apr 1986 (189)
PB86-867272/CBB WTA

- Fabric Softeners for the Laundry Jan 1970-Jun 1987 (88)
  PB87-863783/CBB PTO
- Fabric Softeners for the Laundry Jan 1983-Jul 1987 (227)
  PB87-863775/CBB WTA
- Fire Resistant Fabrics Jan 1975-Jul 1987 (129)
  PB87-863742/CBB WTA
- Industrial Fabrics Jan 1975-Apr 1987 (307)
  PB87-858585/CBB WTA

Inflatable Fabrics Jan 1975-Feb 1986 (73)
PB86-860665/CBB WTA

- Nylon Fibers and Fabrics Jan 1970-Nov 1987 (176)
  PB88-853288/CBB NTIS

Parachute Systems Jan 1970-Feb 1986 (171)
PB86-861374/CBB EI

- *Parachutes and Parachuting (Excluding Space Vehicles) Jul 1984-Aug 1987 (139)
  PB87-865556/CBB IAA

Permanent Press Fabrics Jan 1978-Sep 1986 (265)
PB86-876067/CBB WTA

Stain Removal Jan 1975-Feb 1986 (118)
PB86-858644/CBB WTA

Textile Marketing Jan 1983-Feb 1986 (124)
PB86-859428/CBB WTA

Facsimile communication

*Facsimile Communication Jan 1984-Apr 1986 (142)
PB86-862463/CBB INSPEC

- Facsimile Communication Jun 1970-Nov 1987 (223)
  PB88-853153/CBB NTIS

Facsimile Transmission Jan 1976-May 1986 (287)
PB86-867892/CBB PIRA

Failure analysis

- Integrated Circuit Failure Modes Jan 1974-Mar 1987 (197)
  PB87-856332/CBB IAA
- *Integrated Circuits Reliability Apr 1976-Aug 1987 (337)
  PB87-865838/CBB NTIS
- Lubricating Oil Analysis for Wear Monitoring Jan 1970-Jul 1987 (86)
  PB87-864112/CBB NTIS
- *Reliability: Mathematical Techniques Jun 1977-Apr 1987 (325) Restricted to mathematical studies
  PB87-857304/CBB NTIS

Family planning

- *Contraceptives and Birth Control Jan 1970-Nov 1987 (176)
  PB88-854120/CBB NTIS

Farm crops

- Agricultural Machines: Tillage, Planters, and Seeders Jan 1970-Sep 1987 (163)
  PB87-867735/CBB EI

Solar Drying of Crops and Food Jan 1972-Oct 1986 (135)
PB86-877446/CBB FSTA

Farms

Computers in Farm Management Jan 1975-Dec 1985 (53)
PB86-853850/CBB INSPEC

Fast foods

Fast Food Industry Jan 1972-Mar 1986 (133)
PB86-862075/CBB FSTA

Fast Fourier transform

Fast Fourier Transform Processors Jan 1975-Sep 1986 (71)
PB86-874807/CBB INSPEC

- *Fast Fourier Transform: Applications Jan 1982-Sep 1987 (254)
  PB87-866893/CBB NTIS

Fasteners

Zip Fasteners: Zippers Jan 1978-Sep 1986 (273)
PB86-875473/CBB WTA

Fatigue tests

- Metal Matrix Composites: Fatigue and Fracture Testing Jan 1972-Aug 1987 (145)
  PB87-865606/CBB IAA

Fatigue(Biology)

- Driver Behavior Under Abnormal Conditions: Physical Impairment, Drugs, and Fumes Jan 1970-Jan 1987 (141) Excludes driver impairment due to alcohol alone
  PB87-854303/CBB NTIS

Fault location

- Automated Fault Detection and Location Jan 1975-Apr 1987 (103)
  PB87-858866/CBB INSPEC

*Electrical Fault Location Nov 1981-Feb 1986 (86)
PB86-858511/CBB EI

Fault tolerant computing

- Fault Tolerant Computers and Multiprocessing Jan 1975-Jun 1987 (178)
  PB87-862959/CBB INSPEC
- Fault Tolerant Computers: Market Aspects Jan 1983-Nov 1986 (72)
  PB87-853461/CBB COM

Feedback control

*Control Theory Jan 1985-Dec 1986 (240)
PB87-852059/CBB NTIS

Females

- Infertility in Women Jan 1978-Dec 1987 (128) Causes of male infertility are discussed in a separate bibliography
  PB88-854773/CBB LSC

*Role of Women in the Workforce Apr 1982-Apr 1986 (247) Excludes citations pertaining specifically to welfare programs, training of disadvantaged groups, and vocational guidance
PB86-865482/CBB NTIS

Women as Consumers and Providers of Health Care Jan 1970-Feb 1986 (181)
PB86-857844/CBB NTIS

Fermentation

- Fermentation Processes Jun 1970-Dec 1987 (280)
  PB88-854476/CBB EI

*Fermentation Processes: Alcohol Fuels Jul 1983-May 1986 (295)
PB86-866704/CBB EDB

Ferrites

- Ceramic Ferrite Materials Jan 1975-Oct 1987 (74)
  PB88-851050/CBB INSPEC
- Microwave Ferrites Jan 1975-May 1987 (198)
  PB87-860961/CBB INSPEC
- *Phase Shifters Jan 1978-Oct 1987 (225)
  PB88-850920/CBB EI
- *Phase Shifters Aug 1981-Jun 1987 (180)
  PB87-864260/CBB NTIS

Ferroelectricity

Dielectrophoresis Jan 1975-Mar 1986 (67)
PB86-860244/CBB INSPEC

- Ferroelectric and Optical Ceramics Jan 1971-May 1987 (125)
  PB87-860995/CBB SPIN
- Ferroelectric Ceramics Jan 1975-Jan 1988 (88)
  PB88-857032/CBB INSPEC

Ferrofluids

Ferrofluids Jan 1970-May 1986 (174)
PB86-867819/CBB EI

*Ferrofluids Dec 1984-Nov 1986 (127)
PB87-850210/CBB INSPEC

Ferrofluids Jan 1970-Mar 1986 (76)
PB86-861101/CBB PTO

Fertility

- Infertility in Men Jan 1978-Jan 1988 (165) Infertility in women is discussed in a seperate bibliography
  PB88-855465/CBB LSC
- Infertility in Women Jan 1978-Dec 1987 (128) Causes of male infertility are discussed in a separate bibliography
  PB88-854773/CBB LSC

Fertilizers

Municipal Sewage Sludge as Fertilizer Jan 1970-May 1986 (132)
PB86-868866/CBB NTIS

Fetal monitoring

Fetal and Infant Monitoring Applications Jan 1974-Apr 1986 (132)
PB86-863586/CBB EI

- Fetal Monitoring Electrodes Jan 1970-Aug 1987 (65)
  PB87-866281/CBB PTO

Fiber composites

- Filament Winding Methods and Equipment Jan 1970-Jul 1987 (107)
  PB87-864096/CBB PTO
- Unidirectionally Reinforced Composites. Fracture Analysis Jan 1970-Sep 1987 (249)
  PB87-867800/CBB IAA
- Unidirectionally Reinforced Composites. Mechanical Properties Jan 1970-Sep 1987 (174)
  PB87-868279/CBB EI
- Unidirectionally Reinforced Composites: Polymers Jan 1973-Sep 1987 (295)
  PB87-867826/CBB RAPRA

Fiber optics

- Connectors for Fiber Optics Jan 1970-Aug 1987 (303)
  PB87-865473/CBB EI
- *Connectors for Fiber Optics Dec 1986-Dec 1987 (97) Citations concerning optical fiber couplers are included in a separate bibliography
  PB88-854930/CBB INSPEC
- *Fiber Optic Communication Systems and Equipment Nov 1986-Oct 1987 (56)
  PB87-868923/CBB INSPEC
- Fiber Optic Local Area Networks Jan 1975-Jul 1987 (234)
  PB87-865119/CBB INSPEC
- Fiber Optic Multiplexing Jan 1975-Dec 1987 (122)
  PB88-855564/CBB EI
- *Fiber Optic Sensors Aug 1986-Jul 1987 (118)
  PB87-864641/CBB EI
- *Fiber Optic Sensors Jun 1986-May 1987 (295)
  PB87-860847/CBB INSPEC
- Fiber Optic Sensors Jan 1970-Apr 1987 (116)
  PB87-856910/CBB PTO
- *Fiber Optics Sep 1986-Aug 1987 (70) Excludes citations specifically on optical communications
  PB87-866315/CBB NTIS
- Fiber Optics: Refractive Index Jan 1970-Jan 1987 (53)
  PB87-854691/CBB EI
- Finite Element Analysis of Waveguides Jan 1975-Sep 1987 (160) Includes dielectric, optical, microwave, acoustic, elastic, and piezoelectric waveguides
  PB87-867222/CBB INSPEC
- Monomode Optical Fibers Jan 1975-Jun 1987 (325)
  PB87-862256/CBB INSPEC
- Nonlinear Optical Fibers Jan 1975-Jun 1987 (51)
  PB87-861613/CBB INSPEC
- Optical Data Bus Networks Jan 1975-Jul 1987 (174)
  PB87-864849/CBB INSPEC
- Optical Fiber Couplers and Star Couplers Jan 1975-Oct 1987 (68) Citations concerning optical fiber connectors are included in a separate bibliography
  PB87-869046/CBB INSPEC

Fiberboards

Fiberboard Packaging Jan 1982-Aug 1986 (129)
PB86-874609/CBB PSTA

Fiberglass reinforced plastics

- Fiberglass Reinforced Plastics Jan 1977-May 1987 (277)
  PB87-859971/CBB NTIS

  Glass Fiber Reinforced Plastics: Agricultural Applications Jan 1973-Oct 1986 (120) Excludes roofing materials and buildings applications; includes greenhouse structural supports
  PB87-850327/CBB RAPRA

  Glass Fiber Reinforced Plastics: Building Applications Jan 1973-Nov 1986 (350) Excludes roofing materials and agricultural applications
  PB87-850921/CBB RAPRA
- Glass Fiber Reinforced Plastics: Chemically Resistant Applications Jan 1977-Jun 1987 (170)
  PB87-862900/CBB RAPRA
- Glass Fiber Reinforced Plastics: Fracture Mechanics Jan 1975-Nov 1987 (351)
  PB88-853148/CBB INSPEC
- Long Fiber Reinforced Thermoplastics Jan 1980-May 1987 (50)
  PB87-861407/CBB RAPRA

Fibers

Aramid Fibers Jan 1970-Nov 1986 (108)
PB87-851838/CBB PTO

*Aramid Fibers: Reinforcement for Plastics and Elastomers Jan 1985-Dec 1986 (310)
PB87-852539/CBB RAPRA

Blending Machines for Natural and Synthetic Fibers Jan 1975-Apr 1986 (175)
PB86-864931/CBB WTA

Bonding of Glass Fibers Jan 1970-Sep 1986 (75)
PB86-875846/CBB EI

Boron, Metal, and Aramid Fiber Reinforced Plastics Jan 1973-Nov 1986 (194)
PB87-850541/CBB RAPRA

- Carbon and Graphite Jun 1983-Apr 1986 (387)
  PB87-858130/CBB NTIS
- *Carbon and Graphite: Carbon and Graphite Fibers and Fiber Composites May 1986-Apr 1987 (133)
  PB87-858148/CBB NTIS
- Ceramic Fibers as Reinforcing Material Jan 1970-Jun 1987 (111)
  PB87-863494/CBB NTIS

  Dietary Fiber Jan 1972-JUL 1986 (98)
  PB86-872496/CBB FSTA

  Dietary Fiber Jan 1978-Oct 1986 (88)
  PB86-877453/CBB LSC
- Effluent Treatment in the Textile Industry: Excluding Dyes Jan 1983-Jun 1987 (195) Emphasizes effluents from synthetic fiber manufacture and wool scouring processes
  PB87-864252/CBB WTA
- Fiber Reinforced Aluminum Composites Jan 1970-Dec 1987 (255)
  PB88-854617/CBB EI

  Fiber Reinforced Composite Laminates Jan 1970-Nov 1986 (352)
  PB87-850509/CBB NTIS
- *Fiber Reinforced Composite Laminates May 1984-Mar 1987 (254)
  PB87-857397/CBB RAPRA
- Fiber Reinforced Composites Jan 1970-Jan 1987 (248)
  PB87-854261/CBB PTO
- Fiber Reinforced Composites (Excluding Epoxies and Polyesters) Jan 1970-Oct 1987 (281)
  PB88-851142/CBB EI
- Fiber Reinforced Composites: Physical Properties Jan 1970-Dec 1987 (216) Excludes fiber reinforced plastics, fiber reinforced laminates, and glass fiber reinforcements
  PB88-854641/CBB NTIS
- Fiber Reinforced Composites: Technology and Evaluation Jan 1970-Dec 1987 (354) Excludes fiber reinforced plastics, fiber reinforced laminates, and glass fiber reinforcements
  PB88-855390/CBB NTIS
- *Fiber Reinforced Epoxy Composites Dec 1985-Dec 1987 (151)
  PB88-854658/CBB EI
- Fiber Reinforced Metal Composites (Excluding Aluminum) Jan 1970-Dec 1987 (235)
  PB88-854674/CBB EI
- Fibers and Textiles: Fire Resistance Dec 1979-Dec 1987 (266) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects
  PB88-855648/CBB EI

  Fibers Used in Osmosis Jan 1978-Apr 1986 (67)
  PB86-866928/CBB WTA
- High Strength Fibers Jan 1978-Oct 1987 (134)
  PB88-851340/CBB WTA
- Nylon Fibers and Fabrics Jan 1970-Nov 1987 (176)
  PB88-853288/CBB NTIS

  Products from Cellulose Fibers (Excluding Textiles and Membranes) Jan 1970-Feb 1986 (246)
  PB86-858362/CBB PTO
- *Toxicity of Fibers Nov 1986-Oct 1987 (179)
  PB87-868618/CBB EDB
- Toxicity of Fibers and Fiber Composites Jan 1970-Jul 1987 (344)
  PB87-864518/CBB NTIS

Fillers

Elastomers with Fillers, Modifiers, and Reinforcers Jan 1976-Apr 1986 (244)
PB86-864436/CBB RAPRA

- *Fillers for Plastics Feb 1985-Jan 1988 (234)
  PB88-857495/CBB EI

  Fillers Used in Papermaking Jan 1976-Apr 1986 (263)
  PB86-866472/CBB PIRA
- Microsphere Fillers Jan 1973-Aug 1987 (162)
  PB87-866372/CBB RAPRA
- *Mineral Fillers in Plastics and Elastomers Jun 1983-May 1987 (369)
  PB87-861266/CBB RAPRA

Films

Amorphous Polymeric Films Jan 1973-Nov 1985 (216)
PB86-852258/CBB RAPRA

- *Amorphous Silicon Thin Films Jul 1985-May 1987 (194)
  PB87-859849/CBB EI

  Blown Films Jan 1970-May 1986 (57)
  PB86-868502/CBB PTO
- Diamond-Like Carbon Films Jan 1975-Apr 1987 (94)
  PB87-857629/CBB INSPEC
- Electron Beam Evaporated Films Jan 1975-Apr 1987 (304)
  PB87-857132/CBB INSPEC
- Graphite in Lubrication Jan 1970-Dec 1987 (200)
  PB88-854864/CBB NTIS

  Graphite Lubricants Jun 1970-Jun 1986 (198)
  PB86-869401/CBB EI
- Indium Tin Oxide Films Jan 1973-Jul 1987 (79)
  PB87-864724/CBB EI
- Indium Tin Oxide Films Jan 1976-Jul 1987 (126)
  PB87-864526/CBB INSPEC
- Ion Beam Sputtering Jan 1970-Apr 1987 (115)
  PB87-858502/CBB EI
- Ion Beam Sputtering Jan 1975-Apr 1987 (141)
  PB87-858536/CBB INSPEC

  Ionized Cluster Beam Deposition Jan 1976-Dec 1986 (57)
  PB87-853214/CBB INSPEC
- Magnetostriction: Thin Films and Metallic Glasses Jan 1975-May 1987 (272)
  PB87-861274/CBB INSPEC

  Metallized Films Jan 1970-Jan 1986 (72)
  PB86-855665/CBB PTO
- Multilayer Plastic Films Jan 1970-Oct 1987 (146)
  PB88-851282/CBB PTO

  Oriented Films in Packaging Jan 1982-Jun 1986 (55) Emphasizes food packaging applications
  PB86-871159/CBB PSTA

  Oriented Polypropylene Films in Packaging Jan 1973-Jun 1986 (145) Emphasizes food packaging applications
  PB86-871274/CBB RAPRA

  Plastic Films in Packaging Jan 1982-Dec 1986 (169)
  PB87-852380/CBB PSTA

- Solid Lubricants: Graphite, Polymers, Fluorides, and General Studies Feb 1982-Dec 1987 (193) Excludes molybdenum compounds
  PB88-857099/CBB EI
- Stretchwrap and Shrinkwrap Films Jan 1973-Apr 1987 (294)
  PB87-857405/CBB RAPRA

  Thick Film Compositions and Devices Jan 1970-May 1986 (167) Refers mainly to electronic components
  PB86-868775/CBB PTO
- *Thick Films Jan 1983-Apr 1987 (407) Includes electronic applications
  PB87-858627/CBB EI
- *Thick Films May 1983-May 1987 (74) Electronics applications
  PB87-860946/CBB NTIS

  Thick Films: Electronic Applications Jan 1974-Jun 1986 (266)
  PB86-869567/CBB IAA
- Thin Superconducting Films: Sputtering, Characterizations, and Applications Jan 1975-Dec 1987 (302)
  PB88-855507/CBB INSPEC

Filters

- *Bandpass Filters Apr 1984-Jan 1988 (250)
  PB88-856414/CBB INSPEC

  *Bandpass Filters Oct 1984-Jul 1986 (51) Excludes optical filters
  PB86-871175/CBB NTIS
- Ceramic/Metallic Filters Jan 1970-Nov 1987 (114)
  PB88-852728/CBB EI
- *Digital Filters: Finite Impulse Response and Infinite Impulse Response Dec 1986-Dec 1987 (243)
  PB88-854997/CBB INSPEC
- High Pass Filters: Design and Theory Jan 1975-Dec 1987 (192)
  PB88-855796/CBB INSPEC
- Hydraulic Fluids. Filters Jan 1974-May 1987 (280)
  PB87-861456/CBB BHRA FLUID

  Infusion Methods, Apparatus, and Bags For Coffee and Tea Jan 1972-Apr 1986 (80)
  PB86-867264/CBB FSTA
- *Low Pass Filters: Design and Theory Jan 1984-Dec 1987 (322)
  PB88-855770/CBB INSPEC
- Microporous Filters Jan 1970-May 1987 (105)
  PB87-860375/CBB PTO
- Microwave Filter Design Jan 1975-Sep 1987 (212)
  PB87-868006/CBB INSPEC
- *Switched Capacitor Filters Jan 1985-Aug 1987 (350)
  PB87-865390/CBB INSPEC

Filtration

- Filtration and Flocculation in Industrial Processes Jan 1973-Sep 1987 (340)
  PB87-867321/CBB BHRA FLUID

  Sand Filtration Jan 1970-Feb 1986 (103)
  PB86-858982/CBB POLLUTION

Financial management

- Bankruptcy Laws Jan 1974-Apr 1987 (330) Corporate bankruptcy forecasting is covered in another bibliography
  PB87-857439/CBB MC
- Corporate Bankruptcy Jan 1974-Apr 1987 (90) Announcements of companies declaring bankruptcy, bankruptcy laws and legislation are excluded
  PB87-857447/CBB MC
- Expert Systems: Financial Applications Jan 1984-May 1987 (52)
  PB87-860128/CBB COM

  *Portfolio Management May 1983-Apr 1986 (324)
  PB86-866209/CBB MC

  *Small Businesses: Financial and Technical Assistance Jun 1984-Apr 1986 (53)
  PB86-860560/CBB NTIS

Financing

- *Small Businesses: Financial and Technical Assistance Jun 1983-Jun 1987 (369)
  PB87-864203/CBB MC

Finite element analysis

- Finite Element Analysis of Waveguides Jan 1975-Sep 1987 (160) Includes dielectric, optical, microwave, acoustic, elastic, and piezoelectric waveguides
  PB87-867222/CBB INSPEC
- Finite Element Analysis: Biomechanical Applications Jan 1973-Jun 1987 (224)
  PB87-862579/CBB EI
- Finite Element Analysis: Biomechanical Applications Jan 1975-Jul 1987 (138)
  PB87-863395/CBB INSPEC
- *Finite Element Analysis: Computerized, Two-Dimensional Nov 1985-Jun 1987 (103)
  PB87-862207/CBB IAA
- Foundation Engineering: Finite Element Analysis Jan 1970-Jun 1987 (299)
  PB87-862769/CBB EI

Finite state machines

Automata Theory Jan 1970-Apr 1986 (282)
PB86-868023/CBB NTIS

- Finite State Machines and State Machines Jan 1975-Oct 1987 (104) Sequential machines are examined in a separate bibliography
  PB88-851985/CBB INSPEC

Fire detection systems

- Smoke Detectors Jan 1970-Jul 1987 (122)
  PB87-864427/CBB PTO

Fire resistant materials

- Fibers and Textiles: Fire Resistance Dec 1979-Dec 1987 (266) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects
  PB88-855648/CBB EI
- *Fillers for Plastics Feb 1985-Jan 1988 (234)
  PB88-857495/CBB EI
- Fire Resistant Fabrics Jan 1975-Jul 1987 (129)
  PB87-863742/CBB WTA
- Fire Retardants for Wood and Paper Jan 1970-May 1987 (116)
  PB87-860490/CBB PTO
- Fire Retarding Coatings Jan 1980-Dec 1987 (357)
  PB88-855846/CBB WSC
- *Flame Retardant Plastics and Elastomers (Excluding Foams) Oct 1986-Sep 1987 (168) Excludes flame retardant plastic foams
  PB87-867271/CBB RAPRA
- *Flame Retardant Polymeric Foams: Manufacturing, Applications, and Hazards Jul 1984-Aug 1987 (182)
  PB87-866265/CBB RAPRA
- Intumescent Coatings and Paints Jan 1980-Sep 1987 (165)
  PB87-867818/CBB WSC

  Intumescent Materials Jan 1970-Apr 1986 (180)
  PB86-865888/CBB PTO

  Molding Thermosetting and Thermoplastic Structural Foam Jan 1970-Oct 1986 (271)
  PB86-876794/CBB EI
- *Molding Thermosetting and Thermoplastic Structural Foam Dec 1984-Jun 1987 (119)
  PB87-862413/CBB RAPRA
- Protective Clothing: Fire and Radiation Environments Jan 1970-Jan 1988 (245)
  PB88-856950/CBB NTIS

  Superalloy Coatings Jan 1970-Nov 1985 (72)
  PB86-851912/CBB PTO

Fires

- *Building Fires Jan 1982-Apr 1987 (295) Covers studies on the flammability and fire safety of buildings, their construction materials, and their furnishings
  PB87-856951/CBB NTIS
- *Combustion of Plastics and Elastomers Nov 1980-May 1987 (304)
  PB87-860482/CBB NTIS
- Mine Safety: Fires and Explosions Jan 1970-Sep 1987 (374)
  PB87-867073/CBB NTIS
- Shipboard Fires Jun 1970-Sep 1987 (107)
  PB87-867529/CBB EI
- Shipboard Fires Jan 1970-Jul 1987 (238)
  PB87-863932/CBB NTIS

Fish products

Cutting Equipment for Meat, Poultry, and Fish Jan 1972-Jul 1986 (138)
PB86-873429/CBB FSTA

Economics of Catfish as Food Fish Jan 1972-Apr 1986 (114)
PB86-864600/CBB FSTA

- Fish and Seafood: Food Processing Jan 1972-Aug 1987 (136)
  PB87-866158/CBB FSTA
- Fish and Seafood: Food Processing Jan 1972-Sep 1987 (177)
  PB87-867198/CBB NTIS

  Fish: Product Marketing Jan 1974-Feb 1986 (201)
  PB86-858396/CBB OCEANIC

  Manufacture of Kamaboko (Japanese Fish Cakes) Jan 1972-Apr 1986 (153)
  PB86-864907/CBB FSTA

Fisheries

- Aquaculture: Fish Jan 1977-Aug 1987 (259)
  PB87-865861/CBB SWRA
- *Fisheries: Environmental Aspects Dec 1983-Apr 1987 (84)
  PB87-858367/CBB SWRA

Fishes

- Bioaccumulation of Heavy Metals by Fish Jan 1977-Sep 1987 (150)
  PB87-866810/CBB SWRA

  Fish Packaging: Materials and Processes Jan 1976-Nov 1985 (255)
  PB86-852043/CBB PIRA
- Fish Storage: Physical, Chemical, and Sensory Changes Jan 1974-Nov 1987 (251)
  PB88-852389/CBB OCEANIC

  Pesticide Toxicity in Freshwater Fish Jan 1978-Nov 1986 (121)
  PB87-851432/CBB LSC
- Toxic Substances: Effects on Fish Jan 1970-May 1987 (204)
  PB87-860979/CBB POLLUTION
- Water Pollution Effects of Metals on Fresh Water Fish Jan 1970-Dec 1987 (222)
  PB88-854849/CBB NTIS

Fishways

- Fishways: Design and Operation Jan 1970-Feb 1987 (176)
  PB87-854980/CBB NTIS

Flame spraying

- *Plasma and Flame Sprayed Coatings Jan 1980-Feb 1986 (349)
  PB87-855573/CBB EI
- *Plasma and Flame Sprayed Coatings Feb 1980-Mar 1987 (200)
  PB87-856415/CBB NTIS
- Plasma and Flame Sprayed Coatings Jan 1970-Jun 1987 (305)
  PB87-863023/CBB PTO

Flares

- Flare Emissions and Control Jan 1976-Dec 1986 (125)
  PB87-853545/CBB EDB

Flash hydropyrolysis process

Coal Conversion Processes: Flash Hydropyrolysis Process Jan 1976-Dec 1985 (215)
PB86-856457/CBB EDB

Flavor

Beverage Flavors: Coffee and Tea Jan 1972-Aug 1986 (198)
PB86-873585/CBB FSTA

- Beverage Flavors: Juices Jan 1972-Nov 1987 (322)
  PB88-852595/CBB FSTA
- Cheddar Cheese: Flavor Jan 1972-Dec 1987 (332)
  PB88-854351/CBB FSTA

Dairy Flavor: Cheese (Other Than Cheddar) Jan 1972-May 1986 (90)
PB86-869427/CBB FSTA

Food Flavorings Jan 1970-Jun 1986 (122)
PB86-870755/CBB PTO

Food Flavors: Liquid Smoke Jan 1972-May 1986 (63)
PB86-870375/CBB FSTA

Flight characteristics

- Flight Equations of Motion: Computer Analysis Jan 1970-Jan 1987 (336)
  PB87-854360/CBB NTIS

Flight clothing

- *Protective Clothing: Survival, Aircraft, and Combat Environments Aug 1981-Dec 1987 (244)
  PB88-854666/CBB NTIS

Flight control

- Aircraft Flight Control Systems Jan 1970-Jun 1987 (158)
  PB87-862314/CBB PTO
- Configuration Management: Aerospace Vehicles and Flight Control Jan 1973-Jul 1987 (112)
  PB87-864690/CBB IAA

Flight simulators

- *Flight Simulator Training Dec 1983-Jan 1988 (364)
  PB88-856685/CBB NTIS

Flight Simulators Jan 1970-Jun 1986 (74)
PB86-870276/CBB PTO

- Flight Simulators and Simulation Jan 1970-Jan 1987 (259)
  PB87-855789/CBB EI
- *Flight Simulators and Simulation Jun 1986-Oct 1987 (191)
  PB88-852892/CBB IAA

Flocculation

- Filtration and Flocculation in Industrial Processes Jan 1973-Sep 1987 (340)
  PB87-867321/CBB BHRA FLUID

Floors

Floor coatings Jan 1980-Apr 1986 (83)
PB86-866050/CBB WSC

- *Plastic-Based Flooring Materials Jun 1983-Jun 1987 (234)
  PB87-862173/CBB RAPRA

Flotation

- Flotation Separation of Coal Reagents Jan 1976-Jun 1987 (397)
  PB87-862041/CBB EDB

Flow measurement

- Blood Flow Measurement: Laser Techniques Jan 1975-Jan 1988 (136)
  PB88-857537/CBB INSPEC
- Blood Flow Measurement: Ultrasonic Methods and Equipment Jan 1975-Jul 1987 (391)
  PB87-865150/CBB INSPEC
- Flow Measurement by Laser Beam Jan 1975-Mar 1987 (189)
  PB87-855813/CBB INSPEC

Fluid Flow Measurement Using Electromagnetic Fields Jan 1973-May 1986 (203)
PB86-866712/CBB BHRA FLUID

- *Gas Flow Measurement Techniques and Equipment Nov 1983-Jan 1987 (85)
  PB87-854170/CBB BHRA FLUID
- Laser Anemometry: Gas and Jet Flow Analysis Jan 1972-Dec 1987 (114)
  PB88-855176/CBB NTIS
- Lasers in Velocity Measurement Jan 1970-Jan 1987 (63)
  PB87-854238/CBB PTO
- Magnetic and Electromagnetic Flow Meters Jan 1970-Jun 1987 (210)
  PB87-864294/CBB EI
- Magnetic and Electromagnetic Flow Meters Jan 1975-Aug 1987 (132)
  PB87-865408/CBB INSPEC
- Magnetic and Electromagnetic Flow Meters Jan 1970-Aug 1986 (263)
  PB87-865309/CBB PTO

Ocean Current Sensors Jan 1971-Nov 1985 (185) Excludes remote sensing techniques
PB86-851276/CBB NTIS

Flow visualization

- *Flow Visualization Jun 1985-Apr 1987 (170) Excludes schlieren and shadowgraph photography, or holographic techniques
  PB87-857488/CBB NTIS

Flue gas desulfurization

Flue Gas Desulfurization Jan 1970-Mar 1986 (307)
PB86-861622/CBB EI

Flue gases

Flue Gases: Detection, Sampling, and Analysis Jan 1978-Jul 1986 (319)
PB86-871290/CBB NTIS

- *Gas Scrubbers Used in Pollution Control Jan 1979-Jul 1987 (399)
  PB87-865127/CBB EI

Fluid dynamics

- *Cavitation: Cavitation Flow Aug 1986-Dec 1987 (53)
  PB88-855150/CBB NTIS
- Marine Propellers: Mechanical Properties and Hydrodynamics Jan 1970-Jun 1987 (221)
  PB87-863676/CBB EI
- Taylor Vortex Analysis Jan 1975-May 1986 (135)
  PB87-860656/CBB INSPEC
- Vibrational Analysis of Fluids Jan 1970-Apr 1987 (177)
  PB87-859294/CBB NTIS

Fluid flow

Diffuser Design and Analysis Jan 1974-Apr 1986 (179)
PB86-866910/CBB BHRA FLUID

- *Finite Element Analysis: Computerized, Two-Dimensional Nov 1985-Jun 1987 (103)
  PB87-862207/CBB IAA
- Flow Measurement by Laser Beam Jan 1975-Mar 1987 (189)
  PB87-855813/CBB INSPEC

Fluid Flow Measurement Using Electromagnetic Fields Jan 1973-May 1986 (203)
PB86-866712/CBB BHRA FLUID

- Magnetic and Electromagnetic Flow Meters Jan 1970-Jun 1987 (210)
  PB87-864294/CBB EI
- *Numerical Methods in Fluid Flow Problems Dec 1986-Jan 1988 (280)
  PB88-856992/CBB NTIS

Supercritical Fluids Jan 1970-Apr 1986 (52)
PB86-863719/CBB EI

Fluidized bed combustion

- Fluidized Bed Boilers and Furnaces Jan 1970-Oct 1987 (254)
  PB88-851118/CBB PTO
- Fluidized Bed Coating Processes Jan 1980-Aug 1987 (97)
  PB87-865739/CBB WSC
- *Fluidized Bed Combustion Jan 1984-Jan 1987 (328)
  PB87-854345/CBB NTIS

Fluorescence

Vacuum Fluorescent Displays Jan 1975-Nov 1986 (71)
PB87-850665/CBB INSPEC

Fluorescent lamps

- Electronic Fluorescent Lamp Ballasts Jan 1970-Jul 1987 (83)
  PB87-864385/CBB PTO

*Fluorescent Lamps and Lighting Systems Sep 1982-Feb 1986 (270)
PB86-861812/CBB INSPEC

- Fluorescent Lighting Jan 1976-Nov 1987 (263)
  PB88-853023/CBB EDB

Flutter

Vibrational Analysis in Aerodynamics Jan 1970-Jul 1986 (224)
PB86-872322/CBB EI

- Vibrational Analysis in Aerodynamics Jan 1972-Jul 1987 (353)
  PB87-864823/CBB IAA
- Vibrational Analysis in Aerodynamics Jan 1970-Dec 1987 (255)
  PB88-855929/CBB NTIS

Fly ash

- *Fly Ash Mar 1985-Apr 1987 (150) Includes studies on its formation, properties, control, and use
  PB87-859179/CBB EI
- *Fly Ash Apr 1985-Mar 1987 (144) Includes studies on its formation, properties, control, and use
  PB87-856399/CBB NTIS

Foams

- *Blowing and Foaming Agents for Polymeric Foams Jan 1987-Dec 1987 (71)
  PB88-857172/CBB RAPRA
- *Flame Retardant Polymeric Foams: Manufacturing, Applications, and Hazards Jul 1984-Aug 1987 (182)
  PB87-866265/CBB RAPRA

Foam Packaging Materials Jan 1982-Mar 1986 (156)
PB86-863529/CBB PSTA

- *Foamed Plastics: Polyurethane Foams Jan 1979-Apr 1987 (229)
  PB87-858494/CBB NTIS
- *Foamed Plastics: Styrene, Silicone, Epoxy, and Other Polymeric Foams Jan 1979-Oct 1987 (243) Excludes urethane and isocyanate polymeric foams
  PB88-851365/CBB NTIS

Molding Thermosetting and Thermoplastic Structural Foam Jan 1970-Oct 1986 (271)
PB86-876794/CBB EI

- *Molding Thermosetting and Thermoplastic Structural Foam Dec 1984-Jun 1987 (119)
PB87-862413/CBB RAPRA

- Plastic Foam Coating: Processes, Formulations, and Applications Jan 1975-Sep 1987 (298)
PB87-866224/CBB RAPRA

Polymeric Foam Mattresses Jan 1977-Aug 1986 (206)
PB86-872835/CBB RAPRA

- *Structural Foam Applications May 1986-Nov 1987 (74)
PB88-852710/CBB RAPRA

Structural Foam: Finishing and Decorating Jan 1977-Jan 1986 (159)
PB86-860608/CBB RAPRA

Fog

*Ice and Fog: Detection and Warning Systems Dec 1985-Nov 1986 (54)
PB87-850962/CBB NTIS

Foils(Materials)

Aluminum Foils and Strips for Packaging Jan 1982-Feb 1986 (68)
PB86-860657/CBB PSTA

Food additives

- Aspartame in Foods Jan 1972-Sep 1987 (273)
PB87-867677/CBB FSTA

- Beverage Stabilizers Jan 1972-Oct 1987 (317)
PB88-852090/CBB FSTA

- Cyclodextrins Jan 1972-Aug 1987 (92)
PB87-866505/CBB FSTA

- *Essential Oils Used in the Food and Beverage Industry Aug 1985-Sep 1987 (66)
PB87-868485/CBB FSTA

Food Additives Jun 1983-May 1986 (91) Cites only major articles
PB86-868940/CBB FSTA

- Food Antioxidants: Analytical Techniques Jan 1972-Dec 1987 (375)
PB88-854302/CBB FSTA

Food Flavorings Jan 1970-Jun 1986 (122)
PB86-870755/CBB PTO

Food Flavors: Liquid Smoke Jan 1972-May 1986 (63)
PB86-870375/CBB FSTA

- *Food Rheology Dec 1985-Dec 1987 (285)
PB88-855994/CBB FSTA

- GRAS (Generally Recognized as Safe) Food Ingredients Jan 1972-Sep 1987 (199)
PB87-867115/CBB FSTA

- *GRAS (Generally Recognized as Safe) Food Ingredients Jul 1979-May 1987 (163)
PB87-861423/CBB NTIS

Sorbitol, Mannitol, and Xylitol in Foods Jan 1972-May 1986 (330)
PB86-868841/CBB FSTA

*Spices: Chemical Analysis Feb 1983-Mar 1986 (161)
PB86-859071/CBB FSTA

- *Thickeners and Gelling Agents in Foods Jun 1986-May 1987 (90)
PB87-861191/CBB FSTA

- Toxicity of Food Additives (Excluding Antioxidants) Jan 1978-Nov 1987 (340)
PB88-853734/CBB LSC

- Zein: Protein Structure and Food Additive Applications Jan 1972-Mar 1987 (148)
PB87-857322/CBB FSTA

Food allergies

Food Allergy and Hypersensitivity Jan 1973-Dec 1985 (224)
PB86-854999/CBB FSTA

Food Allergy and Hypersensitivity Jan 1980-Jun 1986 (130)
PB86-871506/CBB LSC

Food contamination

- Aflatoxin Contamination of Foods Jan 1978-Nov 1987 (315)
PB88-852314/CBB LSC

Dairy Products: Pseudomonads and Psychrotrophic Bacteria Jan 1972-Apr 1986 (300)
PB86-864949/CBB FSTA

- Environmental Radioactive Contamination of Foods (Excluding Cereals) Jan 1972-Jun 1987 (152)
PB87-862744/CBB FSTA

Insecticide Residues in Agricultural Crops: Organophosphorus Residues Jan 1970-Oct 1986 (145)
PB86-877271/CBB POLLUTION

Pesticide Residues in Cereals and Cereal Products Jan 1972-Dec 1986 (237)
PB87-852984/CBB FSTA

- *Pesticide Residues in Milk and Other Dairy Products Aug 1985-Jun 1987 (51)
PB87-862397/CBB FSTA

- *Polychlorinated Biphenyls in Foods Aug 1984-Jan 1988 (187)
PB88-857065/CBB FSTA

- Radioactive Pollution of Water Jan 1975-Apr 1987 (223)
PB87-858916/CBB INSPEC

Food industry

Commercial Freezers Used by the Food, Dairy, and Beverage Industries Jan 1972-Feb 1986 (294)
PB86-858016/CBB FSTA

- *Disinfectants Used in the Food Industry Aug 1986-Sep 1987 (53)
PB87-867669/CBB FSTA

- Economics of the Food Industry Jan 1974-May 1987 (179)
PB87-860300/CBB MC

- *Energy Conservation in the Food Industry Jan 1974-Oct 1985 (295)
PB87-862645/CBB FSTA

- Food Industry: Hypochlorites as Sterilants Jan 1972-Sep 1987 (139)
PB87-868212/CBB FSTA

Heat Exchangers Used by the Food Industry Jan 1972-Apr 1986 (294)
PB86-862919/CBB FSTA

Ion Exchange Resins: Applications to the Food and Wine Industries Jan 1972-May 1986 (115)
PB86-869435/CBB FSTA

Ion Selective Electrode Analysis: Food Industry Applications Jan 1972-Apr 1986 (87)
PB86-866555/CBB FSTA

*Plastic Bottles Used in the Food Industry Dec 1985-Nov 1986 (47)
PB87-850996/CBB FSTA

- Ultrasonic Techniques in the Food Industry Jan 1972-Oct 1987 (349)
PB88-850011/CBB FSTA

Food packaging

- *Aseptic Food Packaging Jan 1984-Jan 1988 (294)
PB88-857149/CBB FSTA

- Aseptic Food Packaging Jan 1970-May 1987 (101)
PB87-860383/CBB PTO

- Aseptic Food Packaging Jan 1982-Dec 1986 (89)
PB87-853743/CBB PSTA

- Barrier Properties in Food Packaging Jan 1973-Apr 1987 (270)
PB87-857058/CBB RAPRA

Beverage Bottling and Packaging Machinery Jan 1976-Apr 1986 (162)
PB86-864865/CBB PIRA

Blow Molded Products and Machines Jan 1982-Feb 1986 (88)
PB86-860392/CBB PSTA

Bottling Jan 1982-Mar 1986 (54)
PB86-863230/CBB PSTA

- Carbonated Beverages: Packaging Jan 1972-Sep 1987 (93)
PB87-867057/CBB FSTA

- Corrosion of Food and Beverage Cans Jan 1973-Apr 1987 (215)
PB87-858619/CBB FSTA

Display Packaging Jan 1982-Nov 1985 (52)
PB86-851995/CBB PSTA

Fish Packaging: Materials and Processes Jan 1976-Nov 1985 (255)
PB86-852043/CBB PIRA

- Food and Beverage Containers: Integrated Emptying Aids Jan 1982-Sep 1987 (71)
PB87-867719/CBB PSTA

*Food Bottling Lines and Plants Oct 1983-May 1986 (137)
PB86-867256/CBB FSTA

Food Packaging: Odor, Flavor, and Contamination Jan 1976-Feb 1986 (205)
PB86-860350/CBB PIRA

- Gas Packaging: Food Products Jan 1982-Oct 1987 (214)
PB88-852025/CBB PSTA

- Metallized Polymer Films Jan 1973-Apr 1987 (171)
PB87-859245/CBB RAPRA

Oriented Films in Packaging Jan 1982-Jun 1986 (55) Emphasizes food packaging applications
PB86-871159/CBB PSTA

Ovenable Packages Jan 1982-Mar 1986 (70)
PB86-861879/CBB PSTA

- Packaged Foods: Microbiological Analysis Jan 1982-Sep 1987 (159)
PB87-867917/CBB PSTA

Packaging for Microwave Oven Cooking Jan 1976-Apr 1986 (145)
PB86-864626/CBB PIRA

Packaging of Fruit Juices, Drinks, and Concentrates Jan 1982-Apr 1986 (115)
PB86-865425/CBB PSTA

Packaging Frozen Food Jan 1982-Nov 1985 (126)
PB86-852316/CBB PSTA

Permeability of Packages Jan 1982-Nov 1985 (113)
PB86-852100/CBB PSTA

- Plastic Packaging: Migration of Plastics into Foods Jan 1972-Sep 1987 (149)
PB87-868501/CBB FSTA

Portion Packaging Jan 1982-Mar 1986 (60) Refers to food packaging
PB86-859121/CBB PSTA

Prepackaging Jan 1982-Mar 1986 (130) Emphasis is on the food industry
PB86-859170/CBB PSTA

- *Smoked Foods Mar 1982-Oct 1987 (315) Covers processing, additives, packaging, and shelf life
PB88-850243/CBB FSTA

- Snack Foods Jan 1970-Jun 1987 (150)
PB87-862066/CBB PTO

Vacuum Packaging Jan 1982-Feb 1986 (142)
PB86-860368/CBB PSTA

Food preparation

Infusion Methods, Apparatus, and Bags For Coffee and Tea Jan 1972-Apr 1986 (80)
PB86-867264/CBB FSTA

- Instant Cereals: Preparation and Evaluation Jan 1972-Apr 1987 (78)
PB87-857942/CBB FSTA

Food preserving

- Food and Grain Preservation Through Irradiation Jan 1970-Jan 1988 (325)
PB88-856372/CBB NTIS

- Food Preservation Through Ionizing Irradiation Oct 1984-Sep 1987 (400)
  PB87-867347/CBB FSTA
- *Freeze Drying of Foods Mar 1982-Oct 1987 (361)
  PB88-851878/CBB FSTA

  Fungicides on Foods Jan 1972-Feb 1986 (125)
  PB86-861077/CBB FSTA

Food processing

Biotechnically Improved Tomatoes Jan 1972-Feb 1986 (130)
PB86-860633/CBB FSTA

- Corn Starch: Properties and Processing Jan 1972-Dec 1987 (397)
  PB88-854872/CBB FSTA

  Cutting Equipment for Meat, Poultry, and Fish Jan 1972-Jul 1986 (139)
  PB86-873429/CBB FSTA

  Deboning Food Jan 1972-Nov 1985 (116)
  PB86 852068/CBB FSTA

  Dried Milk and Dried Milk Products: Manufacture, Packaging, and Storage Jan 1972-Apr 1986 (311)
  PB86-865714/CBB FSTA
- Fish and Seafood: Food Processing Jan 1972-Aug 1987 (136)
  PB87-866158/CBB FSTA
- Fish and Seafood: Food Processing Jan 1972-Sep 1987 (177)
  PB87-867198/CBB NTIS
- *Food Packaging Machines Aug 1986-Nov 1987 (275)
  PB88-854203/CBB FSTA
- *Food Processing Waste Treatment Jan 1976-Jun 1987 (180)
  PB87-861910/CBB NTIS
- Food Processing: Hot Temperature Short Time Extrusion Jan 1972-Dec 1987 (104)
  PB88-855432/CBB FSTA

  Ice Cream Manufacture Jan 1972-Jun 1986 (287)
  PB86-870938/CBB FSTA
- *Immobilized Microbial Enzyme Systems: Preparation and Properties Oct 1983-Sep 1987 (187)
  PB87-867685/CBB LSC
- Instant Cereals: Preparation and Evaluation Jan 1972-Apr 1987 (78)
  PB87-857942/CBB FSTA

  Manufacture of Kamaboko (Japanese Fish Cakes) Jan 1972-Apr 1986 (153)
  PB86-864907/CBB FSTA
- Microwave Food Processing Jan 1972-Oct 1987 (226) Excludes home cooking
  PB88-851423/CBB FSTA
- Modified Food Starch Jan 1972-Nov 1987 (368)
  PB88-853338/CBB FSTA

  Oriented Polypropylene Films in Packaging Jan 1973-Jun 1986 (145) Emphasizes food packaging applications
  PB86-871274/CBB RAPRA
- *Potato Chip Industry Aug 1985-Nov 1987 (116)
  PB88-854153/CBB FSTA

  Precooked Foods Jan 1972-Apr 1986 (217)
  PB86-865086/CBB FSTA
- *Reverse Osmosis in Food Processing Jan 1986-Dec 1987 (120)
  PB88-856612/CBB FSTA
- *Smoked Foods Mar 1982-Oct 1987 (315) Covers processing, additives, packaging, and shelf life
  PB88-850243/CBB FSTA
- Snack Food Manufacture Jan 1972-Dec 1987 (280)
  PB88-854955/CBB FSTA
- Snack Foods Jan 1970-Jun 1987 (150)
  PB87-862066/CBB PTO
- Snack Foods: Processing and Packaging Jan 1972-Dec 1987 (297) Emphasizes foreign and domestic patents
  PB88-854732/CBB FSTA

  Solar Drying of Crops and Food Jan 1970-Oct 1986 (182)
  PB86-876612/CBB EI
- *Spray Drying of Food Products Jan 1986-Sep 1987 (64)
  PB87-867784/CBB FSTA
- Starch Extrusion: Methods and Applications Jan 1970-Sep 1987 (73)
  PB87-867479/CBB PTO

  Tortilla Manufacturing Jan 1972-Jun 1986 (117)
  PB86-870599/CBB FSTA

  Vegetable Juice: Manufacture and Processing Jan 1972-Jan 1986 (217)
  PB86-857091/CBB FSTA
- *Vegetable Processing May 1985-Jun 1987 (208)
  PB87-862488/CBB FSTA

Food production

Amyloglucosidase Jan 1972-Feb 1986 (56)
PB86-859857/CBB FSTA

Herbicide Use in Food Production: Methods of Analysis Jan 1975-Jul 1986 (220)
PB86-872421/CBB FSTA

- Instant Cereals: Preparation and Evaluation Jan 1972-Apr 1987 (78)
  PB87-857942/CBB FSTA
- Nondairy Creamers Jan 1972-Sep 1987 (131)
  PB87-867339/CBB FSTA
- Peanut Butter: Production and Analysis Jan 1972-Dec 1986 (114)
  PB87-854048/CBB FSTA

Food rheology

- *Food Rheology Dec 1985-Dec 1987 (285)
  PB88-855994/CBB FSTA

Food sanitation

Food Industry: Ethylene Oxide Sterilization Jan 1972-Feb 1986 (61)
PB86-858073/CBB FSTA

Food services

Fast Food Industry Jan 1972-Mar 1986 (133)
PB86-862075/CBB FSTA

Food storage

Economics of Catfish as Food Fish Jan 1972-Apr 1986 (114)
PB86-864600/CBB FSTA

- Fish Storage: Physical, Chemical, and Sensory Changes Jan 1974-Nov 1987 (251)
  PB88-852389/CBB OCEANIC
- *Food Storage in Controlled Atmospheres Oct 1983-Oct 1987 (294)
  PB88-851852/CBB FSTA
- *Freeze Drying of Foods Mar 1982-Oct 1987 (361)
  PB88-851878/CBB FSTA
- Maillard Reaction: Effects on Foods Jan 1972-Nov 1987 (340)
  PB88-852363/CBB FSTA

  Ready-to-Eat Foods Jan 1972-Apr 1986 (170)
  PB86-864360/CBB FSTA

*Shelf Life of Foods Jan 1983-Dec 1986 (185)
PB87-851879/CBB FSTA

Storage and Drying of Cereals Jan 1972-Dec 1986 (230)
PB87-853248/CBB FSTA

Foods

Autoclave Design and Performance Jan 1976-Apr 1986 (108)
PB86-865391/CBB LSC

Beverage Flavors: Coffee and Tea Jan 1972-Aug 1986 (198)
PB86-873585/CBB FSTA

- Beverage Flavors: Juices Jan 1972-Nov 1987 (322)
  PB88-852595/CBB FSTA
- *Caffeine in Food and Beverages Jul 1985-Aug 1987 (81) Covers biological effects, analysis, and removal
  PB87-866638/CBB FSTA

  Calcium in Foods Jan 1972-Feb 1986 (124)
  PB86-859238/CBB FSTA

  Cholesterol in Foods and Its Effects on Animals and Humans Sep 1974-Apr 1986 (378)
  PB86-862901/CBB FSTA
- Environmental Radioactive Contamination of Foods (Excluding Cereals) Jan 1972-Jun 1987 (152)
  PB87-862744/CBB FSTA

  Factors Affecting the Organoleptic Properties of Wine Jan 1972-Apr 1986 (122)
  PB86-865375/CBB FSTA

  Fat Soluble Vitamins in Foods Jan 1972-Aug 1986 (89)
  PB86-873031/CBB FSTA

  Food Analysis: Headspace Gas Chromatography Jan 1972-Apr 1986 (119)
  PB86-859394/CBB FSTA
- *Food Aroma: Aroma and Flavor Components Mar 1986-Nov 1987 (162)
  PB88-852330/CBB FSTA

  Food Flavorings Jan 1970-Jun 1986 (122)
  PB86-870755/CBB PTO
- Food Tasting Panels Jan 1972-Dec 1987 (275)
  PB88-856380/CBB FSTA
- Food: Encapsulation Jan 1972-Dec 1987 (350)
  PB88-854740/CBB FSTA

  High Performance Liquid Chromatographic Determination of Foods Jan 1975-Jun 1986 (349)
  PB86-869468/CBB FSTA

  Infant Foods: Nutritional Value Jan 1972-Apr 1986 (137)
  PB86-865706/CBB FSTA
- *Low Calorie Foods May 1986-Nov 1987 (67)
  PB88-852086/CBB FSTA

  Low Sodium Foods Jan 1972-Mar 1986 (57)
  PB86-852109/CBB FSTA

  Mycotoxin Carcinogenicity in Food Jan 1972-Nov 1985 (85)
  PB86-850070/CBB FSTA
- Nondairy Creamers Jan 1972-Sep 1987 (131)
  PB87-867339/CBB FSTA

  Nutritional Labelling Jan 1972-Aug 1986 (159)
  PB86-874120/CBB FSTA

  Prepared Foods (Excluding Dried Milk, Cereals, and Infant Foods): Nutrients Jan 1972-Aug 1986 (209)
  PB86-874518/CBB FSTA
- Salad Dressing Compositions Jan 1972-Dec 1987 (207)
  PB88-854971/CBB FSTA

  Seaweed: Use as Food Jan 1972-Dec 1985 (326)
  PB86-854049/CBB FSTA

  Sitosterol in Foods Jan 1972-Jul 1986 (50)
  PB86-872157/CBB FSTA

  Texturized Vegetable Protein Used in Foods Jan 1972-Nov 1985 (327)
  PB86-851953/CBB FSTA
- Toxicity: Polymeric Materials in Food-Contact Applications Jan 1977-Sep 1987 (254)
  PB87-867636/CBB RAPRA
- *Vegetable Oils Apr 1986-Nov 1987 (347)
  PB88-853361/CBB FSTA

Footwear

Athletic Footwear Jan 1970-Feb 1986 (198)
PB86-860616/CBB PTO

Forecasting

- Delphi Method Used in Forecasting Jan 1970-Sep 1987 (261)
  PB87-868303/CBB NTIS
- New Products Forecasting Jun 1970-Aug 1987 (175)
  PB87-866422/CBB EI
- Personnel Performance Predictors Jan 1970-Aug 1987 (122)
  PB87-866497/CBB NTIS

  Solar Energy Conversion: Technological Forecasting Jan 1979-Dec 1985 (143)
  PB86-854627/CBB IAA
- Trends in Computer Technology Jan 1970-Mar 1987 (249)
  PB87-857173/CBB NTIS

Foreign policy

*Arms Control Nov 1981-Feb 1986 (121)
PB86-857356/CBB NTIS

Forging

- Computer Controlled Forging Jan 1970-Jun 1987 (125)
  PB87-862785/CBB EI

Formaldehyde

- Formaldehyde Jun 1976-Jun 1987 (248)
  PB87-862686/CBB EDB
- Formaldehyde Jun 1970-Dec 1987 (348)
  PB88-856729/CBB NTIS
- Urea/Phenol/Melamine Formaldehyde Polymeric Resins Jan 1970-May 1987 (323)
  PB87-860896/CBB EI

  Urea/Phenol/Melamine Formaldehyde Polymeric Resins Jan 1970-Apr 1986 (151)
  PB86-864477/CBB NTIS

Forming techniques

Hot Stamping of Plastics Jan 1973-Apr 1986 (130)
PB86-868205/CBB RAPRA

Forth

FORTH Programming Language Utilization with Microcomputers Jan 1977-Dec 1986 (150)
PB87-852448/CBB INSPEC

Fortran

Microcomputers: Fortran Programming Language Jan 1974-Jan 1986 (121)
PB86-856416/CBB INSPEC

Fossil fuels

- Catalytic Reforming of Fossil Fuels Jan 1979-Oct 1987 (176)
  PB88-850706/CBB EDB

*Fossil-Fuel Power Plants and Power Generation Economic Analysis Jan 1983-Jun 1986 (164)
PB86-869088/CBB NTIS

- *Zeolites in Catalysis Mar 1985-Nov 1987 (339)
  PB88-852207/CBB EDB

Fouling

- Antifouling Coatings: Marine Applications Jan 1970-Sep 1987 (197)
  PB87-868352/CBB EI
- *Antifouling Coatings: Marine Applications Apr 1985-May 1987 (188)
  PB87-861209/CBB WSC
- Heat Exchangers: Biofouling Jan 1974-Mar 1987 (79) Excludes antifouling coatings for marine applications
  PB87-857389/CBB EI

Foundations

- *Computer Aided Design and Manufacturing Civil Engineering and Construction Jul 1986-Jun 1987 (56)
  PB87-863601/CBB NTIS
- Foundation Engineering: Finite Element Analysis Jan 1970-Jun 1987 (299)
  PB87-862769/CBB EI

  Foundation Piles: Design, Emplacement, and Performance Jan 1973-Nov 1985 (202)
  PB86-851730/CBB BHRA FLUID
- *Structural Foundations in Soils, Ice, Snow, and Permafrost Jan 1978-Nov 1987 (327) Excludes subway and seabed foundations
  PB88-853486/CBB NTIS

Foundry practice

- Foundry Coremaking: Molding Techniques Jan 1973-Jun 1987 (257)
  PB87-863122/CBB ISMEC
- Investment Casting Jan 1970-Jun 1987 (230)
  PB87-863072/CBB EI

Four wave mixing

- Four Wave Mixing Jan 1970-aug 1987 (333)
  PB87-866869/CBB SPIN

Fourier transform spectroscopy

- *Fourier Transform Infrared Spectroscopy Feb 1982-Apr 1987 (384)
  PB87-857744/CBB EI

  Fourier Transform Infrared Spectroscopy Jan 1970-Dec 1986 (288)
  PB87-852018/CBB NTIS

Fourier transformation

- Discrete Fourier Analysis Theory and Applications Jan 1970-Nov 1987 (305)
  PB88-852652/CBB NTIS

  Fast Fourier Transform Processors Jan 1975-Sep 1986 (71)
  PB86-874807/CBB INSPEC
- *Fast Fourier Transform: Applications Jan 1982-Sep 1987 (254)
  PB87-866893/CBB NTIS

Fractals

- *Fractals: Theory and Applications May 1986-Apr 1987 (211)
  PB87-856829/CBB INSPEC

Fractures(Materials)

- *Fracture of Ceramics May 1986-Apr 1987 (83)
  PB87-858189/CBB NTIS

  *Fracture Toughness Aug 1985-Nov 1986 (244)
  PB87-851416/CBB EI
- Metal Matrix Composites: Fatigue and Fracture Testing Jan 1972-Aug 1987 (145)
  PB87-865606/CBB IAA

Free electron lasers

- Free Electron Lasers Jan 1970-Aug 1987 (301)
  PB87-865598/CBB SPIN

Freedom of Information Act

Freedom of Information and Privacy Jan 1974-Jun 1986 (197)
PB86-869229/CBB MC

Freeze drying

- *Freeze Drying of Foods Mar 1982-Oct 1987 (361)
  PB88-851878/CBB FSTA

Freezers

Commercial Freezers Used by the Food, Dairy, and Beverage Industries Jan 1972-Feb 1986 (294)
PB86-858016/CBB FSTA

- *Cryogenic Refrigeration Mar 1982-Apr 1987 (217)
  PB87-859161/CBB NTIS

Freight transportation

Coal Transportation Jan 1970-Jan 1986 (179)
PB86-856283/CBB NTIS

- *Railroad Freight Transportation Jan 1981-Jun 1987 (209)
  PB87-861902/CBB NTIS

Frequency allocations

Frequency Allocation: Radio and Television Broadcasting Jan 1975-Mar 1986 (107)
PB86-861739/CBB INSPEC

Frequency dividers

- Frequency Dividers Jan 1970-Feb 1987 (71)
  PB87-856266/CBB PTO

Frequency synthesizers

- *Frequency Synthesizers Jan 1981-Mar 1987 (178)
  PB87-856321/CBB EI
- Frequency Synthesizers Jan 1970-Jun 1987 (179)
  PB87-861878/CBB NTIS
- *Frequency Synthesizers and Their Applications Jan 1986-May 1987 (142)
  PB87-859625/CBB INSPEC
- Phase Noise in Signal Generators, Oscillators, and Synthesizers Jan 1975-Jul 1987 (329)
  PB87-864682/CBB INSPEC

Fresh water biology

- *Fisheries: Environmental Aspects Dec 1983-Apr 1987 (84)
  PB87-858361/CBB SWRA
- Polychlorinated Biphenyls in the Freshwater Environment Jan 1977-Jan 1988 (239)
  PB88-857156/CBB SWRA
- Water Pollution Effects of Metals on Fresh Water Fish Jan 1970-Dec 1987 (222)
  PB88-854849/CBB NTIS

Fringe benefits

Company Perquisites (Perks) Jan 1974-Jul 1986 (114) Employee ownership is emphasized in another bibliography
PB86-873130/CBB MC

Company Supported Child Care Jan 1974-Jul 1986 (71)
PB86-874088/CBB MC

- Corporate Wellness Programs Jan 1974-Dec 1987 (129)
  PB88-854534/CBB MC

Employee Ownership of Companies Jan 1974-Jul 1986 (225)
PB86-872587/CBB MC

Frozen foods

Fish Packaging: Materials and Processes Jan 1976-Nov 1985 (255)
PB86-852043/CBB PIRA

- Fish Storage: Physical, Chemical, and Sensory Changes Jan 1974-Nov 1987 (251)
  PB88-852383/CBB OCEANIC

Ice Cream Manufacture Jan 1972-Jun 1986 (287)
PB86-870938/CBB FSTA

Packaging Frozen Food Jan 1982-Nov 1985 (126)
PB86-852316/CBB FSTA

Fruits

Packaging of Fruit Juices, Drinks, and Concentrates Jan 1982-Apr 1986 (115)
PB86-865425/CBB FSTA

Fuel additives

- Antioxidants and Stabilizers for Lubricants and Fuels Jan 1970-Jun 1987 (138)
  PB87-863403/CBB NTIS

- Automobile Air Pollution: Automotive Fuels Jan 1970-Aug 1985 (252) Cites only those studies directly discussing how fuel additives and new fuels as alcohols or hydrogen will reduce automobile air pollution
  PB87-866034/CBB NTIS

  Aviation Fuel Additives Jan 1976-Feb 1986 (110)
  PB86-860780/CBB EDB
- Aviation Fuel Additives Jan 1970-Dec 1987 (171)
  PB88-856059/CBB NTIS
- Diesel Fuel Additives Jan 1979-May 1987 (235)
  PB87-860805/CBB EDB
- Fuel Additives Jan 1970-Sep 1987 (167) Includes additives in automotive, diesel, and boiler fuels
  PB87-868220/CBB EI
- Fuel Additives Jan 1970-Jun 1987 (115)
  PB87-862694/CBB NTIS
- *Gasoline Fuel Additives Aug 1986-Jul 1987 (59)
  PB87-865077/CBB EDB

Fuel cells

- *Electrochemical Reactions at Surfaces Jun 1985-May 1987 (85)
  PB87-857199/CBB NTIS
- Fuel Cell Electrodes Jan 1970-Nov 1987 (196)
  PB88-853551/CBB PTO
- *Fuel Cells Aug 1985-Aug 1987 (121)
  PB87-865721/CBB NTIS

Fuel consumption

*Carburetors Design and Analysis Jun 1983-Jul 1986 (237)
PB86-871191/CBB EDB

Fuel economy

- Aerodynamic Forces on Motor Vehicles Jan 1970-Dec 1987 (286)
  PB88-855473/CBB EI
- Aerodynamic Forces on Motor Vehicles Jan 1970-Dec 1987 (188)
  PB88-855481/CBB NTIS

Fuel gages

Liquid Level Indicators Development and Utilization Jan 1974-Dec 1985 (102)
PB86-856234/CBB BHRA FLUID

Fuel injection

Atomizers and Atomization Used in Fuel Injection Systems Jan 1976-Nov 1985 (151)
PB86-852431/CBB EDB

Fuel slurries

Atomizers and Atomization of Coal Slurries Jun 1976-Nov 1985 (187) Excludes design of atomizers
PB86-852449/CBB EDB

Fuel storage

- Hydrogen Storage: Storage as a Gas or Liquid Jan 1974-Nov 1987 (170)
  PB88-853791/CBB NTIS

Fuel systems

Fuel Supply and Control for Turbocharged Engines Jan 1970-Mar 1986 (60)
PB86-860871/CBB PTO

- Gas Turbine Fuel Controls Jan 1970-Nov 1987 (209)
  PB88-853270/CBB PTO

Fuel tanks

- Plastic Fuel Tanks in Automobiles and Aircraft Jan 1973-Jan 1988 (275)
  PB88-856257/CBB RAPRA

Fuels

- *Alcohol Fuels Oct 1985-Oct 1987 (330)
  PB88-851258/CBB EI
- Alcohol Fuels Production Sep 1985-Dec 1987 (75) Utilization of alcohol fuels is discussed in a separate bibliography
  PB88-856091/CBB NTIS
- Alcohol Fuels Utilization Sep 1985-Dec 1987 (197) Production of alcohol fuels is discussed in a separate bibliography
  PB88-856109/CBB NTIS
- Antioxidants and Stabilizers for Lubricants and Fuels Jan 1970-Jun 1987 (138)
  PB87-863403/CBB NTIS

  Atomizers and Atomization of Coal Slurries Jun 1976-Nov 1985 (187) Excludes design of atomizers
  PB86-852449/CBB EDB
- Automobile Air Pollution: Automotive Fuels Jan 1970-Aug 1985 (252) Cites only those studies directly discussing how fuel additives and new fuels as alcohols or hydrogen will reduce automobile air pollution
  PB87-866034/CBB NTIS

  Aviation Fuel Additives Jan 1976-Feb 1986 (110)
  PB86-860780/CBB EDB
- Aviation Fuel Additives Jan 1970-Dec 1987 (171)
  PB88-856059/CBB NTIS

  *Biomass Conversion from Agricultural Sources Mar 1984-Mar 1986 (328)
  PB86-859493/CBB EDB

  Biomass Conversion: Ethanol Production by Yeasts Jan 1980-Feb 1986 (259)
  PB86-860723/CBB EDB
- *Biomass Conversion: Methane Production from Agricultural Wastes Jun 1984-Nov 1987 (272)
  PB88-853262/CBB EDB
- Biomass Conversion: Methane Production from Industrial, Municipal, and Marine Wastes Jan 1978-Nov 1987 (168) Methane production from agricultural wastes is covered in another bibliography
  PB88-852785/CBB EDB

  Catalytic Cracking Jun 1970-Nov 1985 (218)
  PB86-852274/CBB NTIS
- Catalytic Cracking of Fossil Fuels Jan 1977-May 1987 (227)
  PB87-861365/CBB EDB
- Catalytic Reforming of Fossil Fuels Jan 1979-Oct 1987 (176)
  PB88-850706/CBB EDB

  Coal Conversion Processes: Flash Hydropyrolysis Process Jan 1976-Dec 1985 (215)
  PB86-856457/CBB EDB

  Coal Water Slurries Jan 1976-Mar 1986 (348)
  PB86-859576/CBB EDB
- *Cracking Catalysts Jan 1986-Oct 1987 (104)
  PB88-852041/CBB EDB
- Diesel Fuel Additives Jan 1979-May 1987 (235)
  PB87-860805/CBB EDB

  *Fermentation Processes: Alcohol Fuels Jul 1983-May 1986 (295)
  PB86-866704/CBB EDB
- Fuel Additives Jan 1970-Sep 1987 (167) Includes additives in automotive, diesel, and boiler fuels
  PB87-868220/CBB EI
- Fuel Additives Jan 1970-Jun 1987 (115)
  PB87-862694/CBB NTIS
- *Hydrogen Production Sep 1984-Jun 1987 (166) Primarily cites large scale manufacturing techniques
  PB87-862280/CBB NTIS
- Hydrogen Storage: Storage as a Gas or Liquid Jan 1974-Nov 1987 (170)
  PB88-853791/CBB NTIS
- Hydrogen Use as a Fuel Jan 1970-Sep 1987 (204) Excludes hydrogen production and storage
  PB87-866794/CBB NTIS
- *Immobilized Microbial Cells: Production and Conversion of Products Oct 1984-May 1987 (176)
  PB87-859963/CBB LSC

  *Methane from Solid Wastes Apr 1983-Apr 1986 (181) Excludes agricultural wastes
  PB86-866118/CBB EDB
- Municipal Waste Resource Recovery Facilities: Economic and Institutional Aspects Jan 1979-Jul 1987 (189)
  PB87-864070/CBB EDB

  Natural Gas: Alternative Automotive Fuel Jan 1976-Dec 1985 (110)
  PB86-856689/CBB EDB

  Pyrolysis Processes: Applications in Agricultural Waste Energy Recovery Jan 1976-Mar 1986 (142)
  PB86-860798/CBB EDB
- Solid Waste Pyrolysis Processes and Plants Jan 1976-Nov 1987 (287) Excludes radioactive waste processing
  PB88-852215/CBB EDB
- Water Hyacinths: Waste Treatment and Methane Production Jan 1979-Jun 1987 (232)
  PB87-862678/CBB EDB

  Wood as a Fuel Jan 1970-Aug 1986 (343) Excludes synthetic fuels derived from wood. Includes use of wood wastes
  PB86-873874/CBB NTIS

Fumigants

Food Industry: Ethylene Oxide Sterilization Jan 1972-Feb 1986 (61)
PB86-858073/CBB FSTA

Functional languages

- Functional Languages and Functional Programming Jan 1975-May 1987 (306)
  PB87-859823/CBB INSPEC

Fungicides

Fungicides Jan 1970-Feb 1983 (183)
PB86-861549/CBB PTO

Fungicides on Foods Jan 1972-Feb 1986 (125)
PB86-861077/CBB FSTA

Furnaces

- Fluidized Bed Boilers and Furnaces Jan 1970-Oct 1987 (254)
  PB88-851118/CBB PTO
- Vacuum Furnaces Jan 1970-Nov 1987 (123)
  PB88-853940/CBB NTIS
- Wood Burning Furnaces: Pollution and Environments Jan 1978-Dec 1986 (122)
  PB87-853405/CBB EDB

Furnishings

- *Building Fires Jan 1982-Apr 1987 (295) Covers studies on the flammability and fire safety of buildings, their construction materials, and their furnishings
  PB87-856951/CBB NTIS

Fusible interlinings

Fusible Interlinings Jan 1975-Feb 1986 (176)
PB86-859527/CBB WTA

Fuzzy sets

- Fuzzy Logic Jan 1978-Mar 1987 (228)
  PB87-856316/CBB INSPEC

Gallium arsenides

- Defects in Gallium Arsenide: Deep Level Transient Spectroscopy Jan 1976-Sep 1987 (122)
  PB87-866778/CBB INSPEC

- Gallium Arsenide Field Effect Transistor Amplifiers Jan 1975-Feb 1987 (227) Excludes citations pertaining specifically to MESFET devices
  PB87-854881/CBB INSPEC

  Gallium Arsenide Field Effect Transistors: Fabrication Jan 1970-Jul 1986 (54)
  PB86-871811/CBB PTO

  Gallium Arsenide Heterostructures: Carrier Mobility Jan 1975-Jun 1986 (79)
  PB86-870383/CBB INSPEC
- Gallium Arsenide Materials Etching Techniques Jan 1975-Apr 1987 (232)
  PB87-857124/CBB INSPEC
- Gallium Arsenide Materials: Optical Properties Jan 1975-Sep 1987 (198)
  PB87-867248/CBB INSPEC

  *Gallium Arsenide Metal Semiconductor Field Effect Transistors Dec 1985-Nov 1986 (70)
  PB87-851192/CBB INSPEC
- *Gallium Arsenide Technology: Field Effect Integrated Circuits Aug 1986-Oct 1987 (200)
  PB88-850680/CBB INSPEC
- *Gallium Arsenide Technology: Microwave Integrated Circuits Aug 1986-Jul 1987 (104)
  PB87-864815/CBB INSPEC
- *High Electron Mobility Transistors Nov 1986-Sep 1987 (179)
  PB87-868113/CBB INSPEC
- Integrated Optoelectronics: Gallium Arsenide Materials Jan 1975-Sep 1987 (211)
  PB87-867487/CBB INSPEC
- Metal Organic Chemical Vapor Deposition in GaAs Semiconductor Fabrication Jan 1982-Apr 1987 (157)
  PB87-857348/CBB EI
- Metal Organic Chemical Vapor Deposition in GaAs Semiconductor Fabrication Jan 1975-Aug 1987 (279)
  PB87-865580/CBB INSPEC
- Ohmic Contacts for Gallium Arsenide Materials and Devices Jan 1975-Jun 1987 (205)
  PB87-863015/CBB INSPEC
- *Photoluminescence: Semiconducting Gallium Compounds Jan 1986-May 1987 (78)
  PB87-859880/CBB EI

Game theory

- War Gaming for Strategic and Tactical Nuclear Warfare Jan 1970-Jan 1988 (356)
  PB88-857222/CBB NTIS

Gamma irradiation

- Food and Grain Preservation Through Irradiation Jan 1970-Jan 1988 (325)
  PB88-856372/CBB NTIS

Gas analysis

Alcohol Breath Analysis Jan 1970-Mar 1986 (55)
PB86-860210/CBB PTO

- Blood Gas Analysis Jan 1970-Apr 1987 (190)
  PB87-859302/CBB NTIS
- *Chemical and Biological Warfare: Detection and Warning Systems Jun 1984-Apr 1987 (81)
  PB87-857637/CBB NTIS
- *Chemical Analysis of Aerosols and Airborne Particulates Jul 1980-Sep 1987 (330) Excludes citations pertaining specifically to sampling techniques and particle size analysis
  PB87-866851/CBB NTIS

*Chromatography for Air Pollution Analysis Jul 1985-Jun 1986 (103)
PB86-869559/CBB EDB

Flue Gases: Detection, Sampling, and Analysis Jan 1978-Jul 1986 (319)
PB86-871290/CBB NTIS

- Oximeters Jan 1970-May 1987 (94)
  PB87-859344/CBB PTO
- Oxygen Sensors Jan 1970-Jan 1988 (165)
  PB88-856844/CBB NTIS

Gas detection

- Gas Detection in Underground Coal Mines Jan 1977-Nov 1987 (255)
  PB88-852264/CBB EDB
- Oxygen Sensors Jan 1970-Jan 1988 (165)
  PB88-856844/CBB NTIS
- Semiconductor Gas Sensors Jan 1975-Apr 1987 (107)
  PB87-858999/CBB INSPEC

Gas diffusion

- *Gas Permeability of Polymers Jan 1985-Dec 1987 (255) Water vapor and water permeability of polymers are included in other bibliographies
  PB88-855598/CBB RAPRA

Gas flow

Diffuser Design and Analysis Jan 1974-Apr 1986 (179)
PB86-866910/CBB BHRA FLUID

- Flow Measurement by Laser Beam Jan 1975-Mar 1987 (189)
  PB87-855813/CBB INSPEC
- *Gas Flow Measurement Techniques and Equipment Nov 1983-Jan 1987 (85)
  PB87-854170/CBB BHRA FLUID

Gas lasers

- *Carbon Dioxide Lasers Apr 1985-Mar 1987 (354)
  PB87-857207/CBB EI

  Carbon Dioxide Waveguide Lasers Jan 1976-Feb 1986 (207)
  PB86-860517/CBB EDB

  *Carbon Monoxide Lasers May 1983-Apr 1986 (66)
  PB86-865649/CBB IAA
- *Hydrogen Fluoride and Deuterium Fluoride Lasers Jan 1976-Jan 1988 (276)
  PB88-856364/CBB NTIS
- Metal Vapor Lasers Jan 1970-Jun 1987 (190)
  PB87-863262/CBB NTIS

Gas separation

- Membrane Gas Separation Jan 1976-Dec 1987 (365)
  PB88-855416/CBB EDB
- Membrane Gas Separation Jan 1970-Dec 1987 (292)
  PB88-855259/CBB EI

  Membrane Gas Separation Jan 1970-Dec 1985 (162)
  PB86-855152/CBB NTIS

Gas turbines

Advanced Propfans Jan 1972-May 1986 (89)
PB86-868965/CBB IAA

Aircraft Gas Turbine Engines: Noise Reduction and Vibration Control Jan 1973-Jul 1986 (279)
PB86-871456/CBB ISMEC

- Ceramic Engine Components Jan 1970-Sep 1987 (229)
  PB87-867388/CBB PTO
- Ceramics Technology: Aircraft Engine Component Applications Jan 1970-Oct 1987 (59)
  PB87-868949/CBB EI

  Ceramics Technology: Aircraft Engine Component Applications Jan 1970-Oct 1986 (61)
  PB86-876364/CBB NTIS
- Ceramics Technology: Automotive Gas Turbine Engine Component Applications Jan 1976-Jan 1988 (161)
  PB88-857206/CBB EDB
- Ceramics Technology: Automotive Gas Turbine Engine Component Applications Jan 1976-Jan 1988 (94)
  PB88-857388/CBB NTIS
- Gas Turbine Fuel Controls Jan 1970-Nov 1987 (209)
  PB88-853270/CBB PTO

  Gas Turbines: Protective Coatings for Corrosion and Erosion Protection Jan 1970-Dec 1986 (268)
  PB87-852133/CBB EI

  Marine Gas Turbine Engines Jan 1973-May 1986 (167)
  PB86-866621/CBB ISMEC

Gas wells

- Corrosion Inhibitors: Utilization in Oil and Gas Production Jan 1976-Nov 1987 (205)
  PB88-852520/CBB EDB
- Deep Water Drilling Technology Jan 1976-Nov 1987 (267)
  PB88-853197/CBB EDB
- Flare Emissions and Control Jan 1976-Dec 1986 (125)
  PB87-853545/CBB EDB

  Natural Gas Well Completion Jan 1976-Nov 1985 (88)
  PB86-851540/CBB EDB

  *Petroleum and Gas Recovery: Directional Drilling Sep 1984-Dec 1985 (124)
  PB86-854205/CBB EDB

Gaskets

- *Seals and Gaskets Nov 1986-Oct 1987 (54) Excludes highway joint seals, dental sealants, and home construction sealants
  PB88-851175/CBB NTIS

Gasohol

- *Alcohol Fuels Oct 1985-Oct 1987 (330)
  PB88-851258/CBB EI
- Alcohol Fuels: Production Sep 1985-Dec 1987 (75) Utilization of alcohol fuels is discussed in a separate bibliography
  PB88-856091/CBB NTIS
- Alcohol Fuels: Utilization Sep 1985-Dec 1987 (197) Production of alcohol fuels is discussed in a separate bibliography
  PB88-856109/CBB NTIS

Gasoline

- *Gasoline Fuel Additives Aug 1986-Jul 1987 (59)
  PB87-865077/CBB EDB

Gate oxides

- Gate Oxides Jan 1975-Oct 1987 (85)
  PB88-851019/CBB INSPEC

Gears

- Gear Design and Testing Jan 1972-Apr 1987 (258)
  PB87-858924/CBB IAA

  Gear Design and Testing Jan 1970-Aug 1986 (309)
  PB86-873858/CBB NTIS
- Gear Manufacturing Technology Jun 1970-Jun 1987 (261)
  PB87-861712/CBB EI

Gel chromatography

*Gel Permeation Chromatography Jul 1983-Jul 1986 (280)
PB86-872074/CBB EI

Gelling agents

- *Thickeners and Gelling Agents in Foods Jun 1986-May 1987 (90)
  PB87-861191/CBB FSTA

Gems

- Synthetic Crystals Jun 1970-Sep 1987 (333)
  PB87-868550/CBB EI

Genetics

- Alzheimers Disease Jan 1978-Dec 1987 (288) Programs that provide care for victims of Alzheimers disease are discussed in a separate bibliography
  PB88-854781/CBB LSC
- Alzheimers Disease Jan 1970-Dec 1987 (48) Emphasizes diagnosis, treatment, and care of patients; detailed biological information on the disease is discussed in a separate bibliography
  PB88-854799/CBB NTIS

  Biotechnology Opportunities in Agriculture Jan 1974-Dec 1986 (121)
  PB87-853255/CBB MC

  Genetic Counseling Jan 1978-Aug 1986 (188)
  PB86-874856/CBB LSC
- Genetic Engineering: Monoclonal Antibodies Jan 1980-Dec 1987 (224)
  PB88-855515/CBB PTO

  Genetic Engineering: Plasmids Jan 1970-Mar 1986 (106)
  PB86-861788/CBB PTO

  Genetic Markers in Humans Jan 1978-Dec 1985 (57)
  PB86-853322/CBB LSC

  Growth Hormones Jan 1970-Mar 1986 (115)
  PB86-863271/CBB PTO

Geology

Geochemical Analysis in Petroleum Exploration Jan 1976-Mar 1986 (64)
PB86-860491/CBB EDB

- *Remote Sensing Applied to Geology and Mineralogy Jan 1986-Apr 1987 (51)
  PB87-857520/CBB NTIS

Geometric modeling

Geometric Models Jan 1975-Jun 1986 (250)
PB86-868718/CBB INSPEC

Pattern Recognition: Computational Geometry Jan 1975-Sep 1986 (56)
PB86-875333/CBB INSPEC

- Splines in Surface Representation Jan 1975-Oct 1987 (124)
  PB88-850581/CBB INSPEC

Geothermal energy

Geothermal Power: Corrosion and Material Development Jan 1973-Apr 1986 (207)
PB86-867231/CBB NTIS

*Geothermal Power: Drilling Technology and Hardware Apr 1983-Apr 1986 (165)
PB86-865730/CBB NTIS

Gerontology

Aging and Nutrition Jan 1978-Nov 1986 (111)
PB87-851770/CBB LSC

Glass

Bonding of Glass Fibers Jan 1970-Sep 1986 (75)
PB86-875846/CBB EI

- Glass Fiber Reinforced Plastics: Chemically Resistant Applications Jan 1977-Jun 1987 (170)
  PB87-862900/CBB RAPRA
- Glass-Ceramic Compositions Jan 1970-Sep 1987 (157)
  PB87-863049/CBB PTO

  Glass: Building Material Jan 1970-Nov 1985 (314)
  PB86-851250/CBB EI
- Plastic Window Materials: Frames and Glazing Jan 1977-Jan 1987 (355)
  PB87-854543/CBB RAPRA
- Polishing of Glass and Lenses Jan 1970-Sep 1987 (151)
  PB87-866836/CBB PTO
- Sol Gel Processes Jan 1976-Sep 1987 (252)
  PB87-867578/CBB EDB
- Sol Gel Processes Jan 1970-Jan 1988 (281)
  PB88-857362/CBB EI
- Sol Gel Processes Jan 1970-Sep 1987 (112)
  PB87-868154/CBB NTIS
- Sol Gel Techniques: Glass and Ceramic Materials Jan 1975-Jan 1988 (158)
  PB88-857370/CBB INSPEC

Global navigation

NAVSTAR Global Positioning System Jan 1972-Nov 1986 (334)
PB87-850798/CBB IAA

- NAVSTAR Global Positioning System Jan 1977-Sep 1987 (308)
  PB87-867628/CBB INSPEC

  NAVSTAR Global Positioning System Jan 1970-Oct 1986 (245)
  PB86-877065/CBB NTIS

Glow discharges

- *Glow Discharges Nov 1983-Oct 1987 (147) Excludes glow discharges associated with fusion reactors and magnetohydrodynamics
  PB88-851688/CBB NTIS

Glycolipids

Glycosphingolipids Jan 1978-Apr 1986 (115)
PB86-867942/CBB LSC

Gold

- *Gold Ore Treatment Jan 1986-Dec 1987 (127)
  PB88-855614/CBB EI

Government policies

- *Shipbuilding and Shipping Industries: Government Regulations Feb 1984-Oct 1987 (169)
  PB88-851464/CBB OCEANIC

Grain elevators

- Dust Explosions: Combustible Particles and Control Jan 1970-Nov 1987 (258)
  PB88-852769/CBB EI
- Dust Explosions: Combustible Particles and Controls Jan 1970-Dec 1987 (221) Emphasizes grain elevator and storage silo dust explosions in the agricultural industry
  PB88-854831/CBB NTIS

Grains(Foods)

- Agricultural Machines: Tillage, Planters, and Seeders Jan 1970-Sep 1987 (163)
  PB87-867735/CBB EI
- Food and Grain Preservation Through Irradiation Jan 1970-Jan 1988 (325)
  PB88-856372/CBB NTIS

  Plant Growth Regulators: Vegetables and Grains Jan 1978-May 1986 (140)
  PB86-866126/CBB FSTA

  Tortilla Manufacturing Jan 1972-Jun 1986 (117)
  PB86-870599/CBB FSTA

Graph theory

Graph Theory Algorithms for Network Topology and Design Jan 1975-Dec 1985 (128)
PB86-853553/CBB INSPEC

Graphic methods

- Graph Theory Algorithms for Network Topology and Design Jan 1970-Apr 1987 (156)
  PB87-858932/CBB NTIS

Graphite

- Graphite in Lubrication Jan 1970-Dec 1987 (200)
  PB88-854864/CBB NTIS

  *Graphite Intercalation Compounds Jun 1970-Nov 1985 (150)
  PB86-852076/CBB NTIS

  Graphite Lubricants Jun 1970-Jun 1986 (198)
  PB86-869401/CBB EI
- Graphite Powder Jun 1970-Jun 1987 (153)
  PB87-863825/CBB NTIS
- Graphite: Chemical Properties Jan 1981-Nov 1987 (259) Excludes citations pertaining to intercalation compounds
  PB88-853973/CBB NTIS
- Solid Lubricants: Graphite, Polymers, Fluorides, and General Studies Feb 1982-Dec 1987 (193) Excludes molybdenum compounds
  PB88-857099/CBB EI

Graphite fibers

- Carbon and Graphite Jun 1983-Apr 1986 (387)
  PB87-858130/CBB NTIS
- *Carbon and Graphite: Carbon and Graphite Fibers and Fiber Composites May 1986-Apr 1987 (133)
  PB87-858148/CBB NTIS
- *Graphite Fiber Reinforced Epoxy Nov 1986-Oct 1987 (78)
  PB87-869178/CBB RAPRA

Gras food ingredients

- GRAS (Generally Recognized as Safe) Food Ingredients Jan 1972-Sep 1987 (199)
  PB87-867115/CBB FSTA
- *GRAS (Generally Recognized as Safe) Food Ingredients Jul 1979-May 1987 (163)
  PB87-861423/CBB NTIS

Gravity

Microgravity Research on Life Sciences Jan 1982-Aug 1986 (57) Excludes microgravity research on materials sciences
PB86-873122/CBB INSPEC

Greases

- Lubricants and Greases: Properties and Evaluation Jan 1973-Apr 1987 (247)
  PB87-857330/CBB BHRA FLUID

Greenhouse effect

Carbon Dioxide and Climate Jan 1970-May 1986 (179)
PB86-866563/CBB NTIS

Greenhouses

- Greenhouse Controls Jan 1970-Oct 1987 (86)
  PB87-868022/CBB PTO
- Greenhouse Design Jan 1974-Oct 1987 (142)
  PB88-852066/CBB NTIS
- *Greenhouse Design, Construction, and Operation May 1982-Jul 1987 (222)
  PB87-865317/CBB EI

Greens function

- Green's Functions: Antenna Design Applications Jan 1972-Jul 1987 (152)
  PB87-864088/CBB IAA

Grey scale

Grey Scale Imaging and Display Jan 1975-Sep 1986 (204)
PB86-874419/CBB INSPEC

Grinding wheels

Abrasive Grinding Wheels Jun 1970-May 1986 (177)
PB86-864519/CBB EI

Ground effect machines

- Hovercraft Jun 1970-Jun 1987 (196)
  PB87-861993/CBB EI
- Surface Effect Vehicles for Marine Environments Jan 1974-Apr 1987 (270)
  PB87-859377/CBB OCEANIC

Ground vehicles

- Electric Vehicles Jan 1970-May 1987 (180)
  PB87-860615/CBB PTO

Ground water

Agricultural Watersheds Jan 1977-Sep 1986 (263)
PB86-874591/CBB SWRA

- Artificial Recharge of Aquifers Jan 1977-Dec 1987 (247)
  PB88-856042/CBB SWRA
- *Ground Water Pollution: General Studies Dec 1984-Jan 1988 (319) Excludes irrigation and pollution from fertilizers and includes superfund program studies
  PB88-857016/CBB NTIS
- Groundwater Law Jan 1977-Jan 1987 (314)
  PB87-854683/CBB SWRA
- *Groundwater Pollution Monitoring Jan 1986-Apr 1987 (139)
  PB87-859450/CBB EDB
- Microbiology of Groundwater Jan 1978-Apr 1987 (81)
  PB87-857892/CBB LSC
- Microbiology of Groundwater Jan 1977-Sep 1987 (185)
  PB87-866968/CBB SWRA
- Radioactive Pollution of Water Jan 1975-Apr 1987 (223)
  PB87-858916/CBB INSPEC
- Soil Salinity: Irrigation Practices and Effects on Crops and Ground water Jan 1977-May 1987 (160)
  PB87-860292/CBB SWRA

Growth regulators

Allelochemicals Jan 1978-Mar 1986 (187)
PB86-861986/CBB LSC

- Epidermal Growth Factor: Binding and Receptors Jan 1978-Sep 1987 (279)
  PB87-868824/CBB LSC
- Epidermal Growth Factor: Purification and Characterization Jan 1978-Oct 1987 (77)
  PB88-851860/CBB LSC

Growth Hormones Jan 1970-Mar 1986 (115)
PB86-863271/CBB PTO

Plant Growth Regulators: Vegetables and Grains Jan 1978-May 1986 (140)
PB86-866126/CBB FSTA

Guayule plants

- Guayule Rubber: Cultivation and Manufacture Jan 1977-May 1987 (240)
  PB87-861225/CBB RAPRA

Guidance

- *Inertial Navigation and Guidance Jan 1981-Aug 1987 (219)
  PB87-865879/CBB NTIS

Guided missile computers

- *Aerospace Computer Systems: Space and Guided Missile Applications Dec 1984-Jan 1988 (242)
  PB88-856745/CBB NTIS

Guns

- Light Gas Guns Jan 1970-Aug 1987 (127)
  PB87-865465/CBB NTIS
- Railgun Accelerators Jan 1979-Sep 1987 (194)
  PB87-868097/CBB EDB

Gyroscopes

*Gyroscopes and Gyro-Stabilized Systems Mar 1982-May 1986 (209)
PB86-867389/CBB EI

- *Gyroscopes and Gyro-Stabilized Systems Jun 1983-Nov 1987 (202)
  PB88-854161/CBB IAA
- *Gyroscopes and Gyro-Stabilized Systems Jan 1983-Nov 1987 (182) Excludes citations pertaining specifically to laser devices
  PB88-853981/CBB NTIS
- Laser Gyroscopes Jan 1970-Dec 1986 (298)
  PB88-855283/CBB EI
- *Laser Gyroscopes Apr 1986-Mar 1987 (80)
  PB87-856027/CBB IAA
- Laser Gyroscopes Jan 1970-Dec 1987 (290)
  PB88-855242/CBB NTIS

Laser Gyroscopes Jan 1970-Nov 1986 (87)
PB87-850822/CBB PTO

Hall effect

Hall Effect Devices Jan 1970-May 1986 (240)
PB86-867561/CBB EI

- Proximity Sensors Jan 1975-Oct 1987 (252)
  PB87-869186/CBB INSPEC

Hallucinogens

Marijuana, Hashish, and Related Compounds Jun 1970-Apr 1986 (206)
PB86-867165/CBB NTIS

Halocarbon resins

Heat Resistant Plastics Excluding Nitrogen Compounds Sep 1980-Sep 1986 (180)
PB86-875762/CBB NTIS

Halohydrocarbons

*DDT, DDD, and DDE Pesticides Jan 1977-Feb 1986 (237)
PB86-858305/CBB NTIS

- *Toxicity of Gaseous Halogenated Organic Compounds Mar 1983-Jun 1987 (320)
  PB87-863247/CBB NTIS
- Trihalomethanes in Potable Water Jan 1978-Oct 1987 (232)
  PB88-851761/CBB SWRA

Halomethanes

- Trihalomethanes in Potable Water Jan 1978-Oct 1987 (232)
  PB88-851761/CBB SWRA

Handicapped persons

- Computers for the Handicapped Jan 1983-Mar 1987 (155)
  PB87-856241/CBB COM

Computers for the Visually Handicapped: Aids for Personal Development and Research Jan 1975-Feb 1986 (171)
PB86-858602/CBB INSPEC

Handicapped Persons: Employment Surveys and Statistics Jan 1970-Jan 1986 (225)
PB86-857265/CBB NTIS

Handicapped Persons: Service Directories, Guides, and Handbooks Jan 1970-Mar 1986 (218)
PB86-861192/CBB NTIS

Handling equipment

Materials Handling in Manufacturing Jun 1970-Dec 1985 (360)
PB86-854676/CBB EI

Handwriting

- Handwriting Recognition by Computer Jan 1970-Aug 1987 (47)
  PB87-866190/CBB EI
- Handwriting Recognition by Computer Jan 1975-Oct 1987 (176)
  PB88-850102/CBB INSPEC
- *Optical Character Recognition Feb 1981-Jul 1987 (341)
  PB87-864781/CBB EI

Hard facing alloys

Hard Facing Alloys Jan 1970-Feb 1986 (329)
PB86-859059/CBB EI

Hardening

Oxide Dispersion Strengthening of Alloys Jan 1970-Jan 1986 (99)
PB86-857828/CBB EI

- Radiation Hardening of Electronic Circuits Jan 1975-Nov 1987 (346) Excludes citations concerning single devices, or on circuit or component shielding
  PB88-852868/CBB INSPEC
- Radiation Hardening of Semiconductor Devices Jan 1976-Jan 1987 (215) Excludes shielding
  PB87-854188/CBB EDB
- Radiation Hardening of Semiconductor Devices Jan 1970-Sep 1987 (275) Excludes shielding
  PB87-867016/CBB NTIS

Hashish

Marijuana, Hashish, and Related Compounds Jun 1970-Apr 1986 (206)
PB86-867165/CBB NTIS

Hazardous materials

- Biodegradation of Toxic Wastes Jan 1976-May 1987 (57)
  PB87-861571/CBB EDB
- *Ground Water Pollution: General Studies Dec 1984-Jan 1988 (319) Excludes irrigation and pollution from fertilizers and includes superfund program studies
  PB88-857016/CBB NTIS
- *Hazardous Materials Transportation Sep 1982-Jul 1987 (212) Emphasizes transportation of liquified natural gas
  PB87-864955/CBB EI
- Hazardous Materials Transportation Jan 1977-Apr 1987 (350) Excludes radioactive wastes and materials
  PB87-857694/CBB NTIS
- *Hazardous Materials Transportation: Radioactive Materials and Wastes May 1985-Apr 1987 (212)
  PB87-856761/CBB NTIS
- *Hazardous Materials Waste Disposal Jun 1985-May 1987 (297) Excludes radioactive wastes and materials
  PB87-860920/CBB NTIS
- Hazardous Materials: Microbiological Decomposition Jan 1978-Aug 1987 (233)
  PB87-865895/CBB LSC
- Hazardous Waste Treatment and Disposal Jan 1970-Apr 1987 (68) Includes radioactive wastes
  PB87-859961/CBB PTO

Packaging and Transporting Dangerous Products Jan 1982-Mar 1986 (116)
PB86-861887/CBB PSTA

Tort Law: Energy Related Liability Jan 1976-Jan 1986 (169) Excludes superfunds and acid rain
PB86-858891/CBB EDB

Head up displays

- Head Up Displays Jan 1975-Jul 1987 (284)
  PB87-864674/CBB IAA
- Head Up Displays Jan 1970-Feb 1987 (233)
  PB87-855771/CBB NTIS

Head Up Displays Jan 1970-Apr 1986 (58)
PB86-866894/CBB PTO

Head(Fluid mechanics)

Net Positive Suction Head (NPSH) Jan 1974-Jul 1986 (101)
PB86-872470/CBB BHRA FLUID

Health care

- Developing Countries: Health Policies, Planning, Financing, and Resources Jan 1970-May 1987 (329)
  PB87-861373/CBB NTIS
- Health and Nutritional Software Programs Jan 1983-May 1987 (80)
  PB87-859765/CBB COM
- Self Care Mar 1972-Jan 1988 (132)
  PB88-856216/CBB NTIS

Women as Consumers and Providers of Health Care Jan 1970-Feb 1986 (181)
PB86-857844/CBB NTIS

Health care costs

- *Control of Health Care Costs Jan 1980-Dec 1987 (352)
  PB88-854377/CBB NTIS
- Corporate Wellness Programs Jan 1974-Dec 1987 (129)
  PB88-854534/CBB MC
- Health Care Costs: Ambulatory Health Care Sep 1975-Oct 1987 (329)
  PB88-851233/CBB NTIS
- *Health Care Costs: Health Care Facilities Jan 1977-Dec 1987 (352) Excludes nursing homes
  PB88-854369/CBB NTIS
- Health Care Costs: Long Term Care Feb 1976-Apr 1987 (229)
  PB87-859229/CBB NTIS
- *Health Maintenance Organizations and Health Care Costs Feb 1985-Apr 1987 (115)
  PB87-858601/CBB MC

Health care delivery

Telecommunication in Medicine Jan 1970-May 1986 (154)
PB86-870433/CBB NTIS

Health care delivery organizations

Health Maintenance Organizations Jul 1978-Mar 1986 (245)
PB86-861978/CBB NTIS

Health care facilities

- *Health Care Costs: Health Care Facilities Jan 1977-Dec 1987 (352) Excludes nursing homes
  PB88-854369/CBB NTIS

Hospices and Care of the Terminally Ill Jan 1970-Aug 1986 (160)
PB86-874146/CBB NTIS

Health care malpractice

- Malpractice Triangle: Medical, Legal, Insurance Issues Jan 1970-Dec 1987 (169)
  PB88-854187/CBB NTIS

Health care services

- Hospital and Health Care: Marketing Jan 1974-Jan 1988 (349)
  PB88-856943/CBB MC
- *Long Term Care: Home Health Services Feb 1980-May 1987 (188)
  PB87-860169/CBB NTIS

Health information systems

- Health Information Systems Dec 1970-Jul 1987 (234)
  PB87-864136/CBB NTIS

Health insurance

Health Maintenance Organizations Jul 1978-Mar 1986 (245)
PB86-861978/CBB NTIS

Health legislation

- Malpractice Triangle: Medical, Legal, Insurance Issues Jan 1970-Dec 1987 (169)
  PB88-854187/CBB NTIS

Health maintenance organizations

Health Maintenance Organizations Jul 1978-Mar 1986 (245)
PB86-861978/CBB NTIS

- *Health Maintenance Organizations and Health Care Costs Feb 1985-Apr 1987 (115)
  PB87-858601/CBB MC

Health manpower

- *Nurses: Manpower Supply, Needs, and Demand Jul 1980-Nov 1987 (370)
  PB88-852876/CBB NTIS
- Physicians: Geographical Distribution Jan 1970-Feb 1987 (189)
  PB87-856308/CBB NTIS
- *Physicians: Manpower Supply, Needs, and Demand Jan 1961-Sep 1987 (257)
  PB87-869236/CBB NTIS

Health physics

- Biological Effects of Electrical or Magnetic Field Application Jan 1978-Mar 1987 (115)
  PB87-857355/CBB LSC
- *Biological Effects of Microwaves Jan 1978-Jul 1987 (264)
  PB87-865168/CBB NTIS
- Biological Effects of Radiation Accidents on Humans Jan 1970-Nov 1987 (162)
  PB88-852801/CBB NTIS
- Biomedical Radiography: Radiation Protection and Safety Jan 1970-Dec 1987 (166)
  PB88-854435/CBB NTIS
- Laser Radiation: Biological Effects Jan 1978-Jul 1987 (146)
  PB87-865085/CBB NTIS
- Laser Radiation: Health Hazards and Adverse Biological Effects Jun 1975-Feb 1987 (149) Excludes lasers in surgery or medicine
  PB87-855722/CBB INSPEC

*Nonionizing Electromagnetic Radiation: Biological Effects Jul 1983-Apr 1986 (78)
PB86-867066/CBB EI

Nonionizing Electromagnetic Radiation: Biological Effects Jan 1972-Jul 1986 (236)
PB86-873080/CBB IAA

Health risks

- Acquired Immune Deficiency Syndrome: Risk Factors and Disease Transmission Jun 1984-Mar 1987 (54)
  PB87-857249/CBB LSC
- *Contraceptives and Birth Control Jan 1970-Nov 1987 (176)
  PB88-854120/CBB NTIS

Health surveys

*Acid Precipitation: Legal, Political, and Health Aspects Apr 1985-Mar 1986 (154)
PB86-860475/CBB EDB

Hearing

- Hearing Aids Jan 1975-Oct 1987 (343)
  PB87-869129/CBB INSPEC

Heart diseases

- Cardiac Pacemakers Jan 1976-Oct 1987 (240)
  PB88-850797/CBB EDB

Heart monitors

- Cardiac Monitors: Design and Applications Jun 1970-Oct 1987 (225)
  PB88-851647/CBB NTIS

Heart valve prosthesis

Biomedical Engineering: Artificial Hearts and Heart Valves Jan 1975-May 1986 (184)
PB86-867637/CBB INSPEC

Heat exchangers

Ceramic Heat Exchangers Jan 1970-Dec 1986 (115)
PB87-853040/CBB PTO

- *Finned Tube Heat Exchangers Jan 1986-Nov 1987 (80)
  PB88-853668/CBB EI

Heat Exchangers Used by the Food Industry Jan 1972-Apr 1986 (294)
PB86-862919/CBB FSTA

- Heat Exchangers: Biofouling Jan 1974-Mar 1987 (79) Excludes antifouling coatings for marine applications
  PB87-857389/CBB EI
- *Heat Pipes Aug 1985-Jul 1987 (106)
  PB87-864963/CBB NTIS
- Heat Pipes Jan 1970-May 1987 (267)
  PB87-860433/CBB PTO

Heat loss

*Thermal Insulation for Buildings Sep 1982-May 1986 (202)
PB86-868320/CBB EI

Heat pipes

- *Heat Pipes Aug 1985-Jul 1987 (106)
  PB87-864963/CBB NTIS
- Heat Pipes Jan 1970-May 1987 (267)
  PB87-860433/CBB PTO
- Heat Pipes: Aerospace Applications Jan 1972-Dec 1987 (290)
  PB88-854393/CBB IAA

Heat pumps

- Heat Pumps: Industrial Applications Apr 1981-Dec 1987 (122) Other published searches cover heat pump technology and economics, and heat pumps for residential and commercial applications
  PB88-855879/CBB NTIS
- Heat Pumps: Performance and Economics Jan 1982-Oct 1987 (186)
  PB88-850698/CBB ISMEC
- Heat Pumps: Residential and Commercial Applications Apr 1981-Dec 1987 (154) Other published searches cover heat pump technology and economics, and heat pumps for industrial applications
  PB88-855887/CBB NTIS
- Heat Pumps: Technology and Economics Apr 1981-Dec 1987 (115) Other published searches cover heat pump technology and economics, andheat pumps for industrial applications
  PB88-855903/CBB NTIS

Heat recovery

- *Incineration Studies Oct 1985-Sep 1987 (160)
  PB87-866935/CBB EI
- Solid Waste Incinerators Jan 1970-Oct 1987 (241)
  PB87-868592/CBB PTO
- Waste to Energy Facilities Jan 1970-Sep 1987 (185) Emphasizes solid waste and municipal waste conversion facilities
  PB87-868410/CBB NTIS

Heat resistant plastics

Aramid Fibers Jan 1970-Nov 1986 (108)
PB87-851838/CBB PTO

Heat Resistant Plastics Excluding Nitrogen Compounds Sep 1980-Sep 1986 (180)
PB86-875762/CBB NTIS

Heat Resistant Polymers Jan 1970-Nov 1986 (79)
PB87-850616/CBB PTO

- *Heat Treatment of Thermoplastics and Thermosets Aug 1936-Oct 1987 (88)
  PB88-852355/CBB RAPRA

Nitrogen Containing Heat Resistant Plastics Jan 1976-Aug 1986 (261)
PB86-873866/CBB NTIS

Heat shielding

- Heat Shields Jan 1970-Jul 1987 (106)
  PB87-864799/CBB EI

Heat storage

- Fused Salt Thermal Energy Storage Jan 1970-Sep 1987 (277) Thermal energy transfer using Glauber's salt is discussed in another bibliography
  PB87-867230/CBB EDB

- *Thermal Energy Storage May 1983-Jun 1987 (399)
  PB87-864286/CBB NTIS
- Thermal Energy Storage: Glauber's Salt Jan 1976-Nov 1987 (164)
  PB88-852967/CBB EDB

Heat treatment

- *Heat Treatment of Thermoplastics and Thermosets Aug 1986-Oct 1987 (88)
  PB88-852355/CBB RAPRA
- *Industrial Heating Technology Aug 1983-Dec 1987 (161)
  PB88-854286/CBB EI

  Integrated Circuits: Laser Annealing Jan 1975-Sep 1986 (109)
  PB86-875317/CBB INSPEC
- *Microwave Heating: Industrial Applications Sep 1986-Sep 1987 (56)
  PB87-867362/CBB EI

  Rapid Thermal Annealing Jan 1975-Feb 1986 (94)
  PB86-858776/CBB INSPEC

Heating

- *Industrial Heating Technology Aug 1983-Dec 1987 (161)
  PB88-854286/CBB EI

  Microprocessors: HVAC System Control Jan 1979-Feb 1986 (92)
  PB86-858727/CBB EDB
- *Microwave Heating: Industrial Applications Sep 1986-Sep 1987 (56)
  PB87-867362/CBB EI
- Pulse Combustion: Commercial, Industrial, and Residential Applications Jan 1970-Feb 1987 (108)
  PB87-855391/CBB NTIS
- Pulse Combustion: Devices and Applications Jan 1970-Feb 1987 (54)
  PB87-855615/CBB PTO
- Pulse Combustion: Research, Development, and Applications Jan 1980-Feb 1987 (125)
  PB87-855482/CBB EDB

Helicopter engines

- Gear Design and Testing Jan 1972-Apr 1987 (258)
  PB87-858924/CBB IAA

  Gear Design and Testing Jan 1970-Aug 1986 (309)
  PB86-873858/CBB NTIS

  Helicopter Engines Jun 1970-Jul 1986 (350)
  PB86-871233/CBB NTIS

Helicopters

- *Military Helicopters Apr 1985-Nov 1987 (75)
  PB88-852231/CBB EI

Heliostats

*Solar Energy Concentrator Design and Operation Feb 1985-Mar 1986 (94) Includes heliostats
PB86-861507/CBB NTIS

Helmets

- Helmet Mounted Displays Jan 1974-Sep 1987 (64)
  PB87-867040/CBB IAA
- Helmets: Construction, Effectiveness, and Human Factors Jan 1970-Mar 1987 (357)
  PB87-856050/CBB NTIS

Herbicides

- Chemical and Biological Warfare: Defoliants and Herbicides Jan 1970-Apr 1987 (216)
  PB87-857843/CBB NTIS
- Dioxins: Chemical Analysis and Formation During Combustion Jan 1976-Nov 1987 (65)
  PB88-853114/CBB EDB
- Dioxins: Formation, Transport, and Deterioration Jan 1970-Oct 1987 (149)
  PB88-850862/CBB NTIS
- Dioxins: Toxicity and Bioaccumulation Jan 1976-Nov 1987 (75)
  PB88-853106/CBB EDB

  Herbicide Use in Food Production: Methods of Analysis Jan 1975-Jul 1986 (220)
  PB86-872421/CBB FSTA
- *Toxicity of Pesticides Feb 1985-Jan 1987 (318)
  PB87-854386/CBB NTIS

Hereditary diseases

Genetic Counseling Jan 1978-Aug 1986 (188)
PB86-874856/CBB LSC

Herpes virus

- Herpes Treatment: Acyclovir Jan 1976-Aug 1987 (226) Includes treatment of warts, shingles, and chickenpox
  PB87-866182/CBB LSC

  Herpes Virus Jan 1970-Jan 1986 (121)
  PB86-855293/CBB NTIS

High energy batteries

- *Lithium Batteries Oct 1984-Sep 1987 (343)
  PB87-867560/CBB EI
- *Lithium Batteries Nov 1981-Aug 1987 (311)
  PB87-866356/CBB NTIS

High performance liquid chromatography

- Antibodies: Chromatographic Analysis and Detection Jan 1978-May 1987 (114)
  PB87-861464/CBB LSC

  High Performance Liquid Chromatographic Determination of Foods Jan 1975-Jun 1986 (349)
  PB86-869468/CBB FSTA

*High Performance Liquid Chromatography Jan 1985-Dec 1985 (196)
PB86-854015/CBB EI

High temperature lubricants

- High Temperature Lubricants Jan 1970-Oct 1987 (106)
  PB87-869103/CBB PTO
- *High Temperature Lubricants and Oils Jan 1977-Sep 1987 (184)
  PB87-866927/CBB NTIS

Highway bridges

*Bridges: Construction and Construction Materials Jan 1978-May 1986 (201)
PB86-868882/CBB NTIS

Highway safety

- *Drinking Drivers Jan 1979-Mar 1987 (327)
  PB87-856035/CBB NTIS

  Highway Safety Structures Jan 1970-Mar 1986 (182)
  PB86-859311/CBB NTIS
- Pedestrian Movement and Safety Jan 1970-Jan 1988 (204)
  PB88-856406/CBB NTIS

Highways

- *Computer Aided Design and Manufacturing: Civil Engineering and Construction Jul 1986-Jun 1987 (56)
  PB87-863601/CBB NTIS
- Highway Marking Materials Jan 1980-Sep 1987 (188)
  PB87-867289/CBB WSC
- Highway Markings Jan 1970-Jun 1987 (190)
  PB87-863130/CBB NTIS

  Highway Traffic Detectors and Detection Jan 1970-Aug 1986 (158)
  PB86-873825/CBB NTIS
- Roads and Runways: Snow Removal and Deicing Jan 1970-Dec 1987 (221)
  PB88-854419/CBB NTIS

  Vehicular Traffic Control Jun 1970-Dec 1985 (206)
  PB86-855467/CBB NTIS

Hilbert transformation

- Hilbert Transformations for Communications and Information Theory Jun 1972-Jan 1987 (136)
  PB87-855292/CBB IAA
- Hilbert Transformations for Communications and Information Theory Jan 1976-Mar 1987 (170)
  PB87-856902/CBB INSPEC

Hoists

*Mine Hoists and Hauling Mar 1982-Mar 1986 (108)
PB86-865516/CBB EI

Mine Hoists and Hauling Jan 1970-Jun 1986 (364)
PB86-870557/CBB NTIS

Holography

- Acoustic Holography: Image Reconstruction Jan 1975-Aug 1987 (351)
  PB87-865499/CBB INSPEC
- Computer Generated Holography Jan 1975-Dec 1987 (170)
  PB88-855895/CBB INSPEC

  Holographic Interferometry Jan 1970-May 1986 (94)
  PB86-869054/CBB EI

  Holographic Interferometry in Surface Analysis Jan 1975-May 1986 (76)
  PB86-869336/CBB INSPEC

  Holographic Theory and Recording Techniques Jan 1970-Oct 1982 (291) Excludes flow visualization, acoustic holography, and applications
  PB86-863347/CBB NTIS

*Holography: Applications Jan 1979-Oct 1982 (155) Excludes flow visualization, acoustic holography, and holographic theory and recording techniques
PB86-863321/CBB NTIS

- Holography: Techniques, Materials, and Applications Jan 1970-Jul 1987 (237)
  PB87-863973/CBB PTO
- Holography: Theory, Recording Techniques, and Applications Nov 1982-Apr 1987 (245) Excludes acoustic holography and holographic flow visualization.
  PB87-858296/CBB NTIS
- Non-Ultrasonic Acoustic Nondestructive Testing Jan 1975-Oct 1987 (336)
  PB88-852074/CBB INSPEC
- Nondestructive Testing: Acoustic Holography Jan 1975-Oct 1987 (358)
  PB88-851068/CBB INSPEC

  White Light Holography Jan 1976-Nov 1986 (68)
  PB87-851622/CBB IAA

Home health care

- *Long Term Care: Home Health Services Feb 1980-May 1987 (188)
  PB87-860169/CBB NTIS

Hormones

- Bioactive Peptides: Atrial Natriuretic and Related Factors and Peptides Jan 1978-Apr 1987 (180)
  PB87-859252/CBB LSC

  Growth Hormones Jan 1970-Mar 1986 (115)
  PB86-863271/CBB PTO

  Opioid Peptides Jan 1978-Jan 1986 (121)
  PB86-856796/CBB LSC

  Plant Growth Regulators: Vegetables and Grains Jan 1978-May 1986 (140)
  PB86-866126/CBB FSTA

Hospices

Hospices and Care of the Terminally Ill Jan 1970-Aug 1986 (160)
PB86-874146/CBB NTIS

Hospital information systems

- Health Information Systems Dec 1970-Jul 1987 (234)
  PB87-864138/CBB NTIS

  Hospital Information Systems Jan 1970-Jan 1986 (312)
  PB86-858115/CBB NTIS
- Medical Information Systems Jan 1971-Apr 1987 (338)
  PB87-858940/CBB NTIS

Hospitals

- *Health Care Costs: Health Care Facilities Jan 1977-Dec 1987 (352) Excludes nursing homes
  PB88-854369/CBB NTIS
- Hospital and Health Care: Marketing Jan 1974-Jan 1988 (349)
  PB88-856943/CBB MC

Hot melt adhesives

- Adhesives: Market Aspects Jan 1978-Mar 1987 (222)
  PB87-857280/CBB RAPRA
- Hot Melt Adhesives Jun 1970-Mar 1987 (288)
  PB87-856639/CBB EI
- Hot Melt Adhesives Jan 1970-Apr 1987 (165)
  PB87-859195/CBB PTO

  Hot Melt Adhesives (Excluding Applications) Jan 1973-Jul 1986 (369)
  PB86-870730/CBB RAPRA

Hough transforms

- Hough Transforms Jan 1975-Apr 1987 (88)
  PB87-857751/CBB INSPEC

Housing

- Housing for the Elderly Jan 1970-Dec 1987 (263)
  PB88-854450/CBB NTIS

Hovercraft

- Hovercraft Jun 1970-Jun 1987 (196)
  PB87-861993/CBB EI

Human factors

Anthropometry Jan 1970-Jul 1986 (157)
PB86-873361/CBB EI

- Anthropometry Jun 1974-Apr 1987 (165)
  PB87-856977/CBB IAA
- *Anthropometry: Basic Studies and Applications Jan 1976-Mar 1987 (296)
  PB87-855920/CBB NTIS

  Comfort and Human Factors in Office and Residential Settings Jan 1970-Jul 1986 (124)
  PB86-873577/CBB NTIS
- Comfort Factors in Protective Clothing Jan 1978-Apr 1987 (156)
  PB87-857678/CBB WTA
- Computer Keyboards: Design, Selection, and Evaluation Jan 1983-Nov 1987 (139) Voice activated computer keyboards are considered in depth in other bibliographies
  PB88-852058/CBB COM

  Ergonomics and Productivity Jan 1975-Jun 1986 (55) Excludes human engineering factors specific to video display units
  PB86-871381/CBB INSPEC
- Helmet Mounted Displays Jan 1974-Sep 1987 (64)
  PB87-867040/CBB IAA
- Natural Language Interfaces Jan 1976-Sep 1987 (112)
  PB87-867503/CBB INSPEC

  Nuclear Control Rooms: Human Factors Engineering Jan 1980-Aug 1986 (168)
  PB86-874013/CBB EDB
- Video Display Terminals: Operator Protection and Ergonomics Jan 1983-Apr 1987 (191)
  PB87-857801/CBB COM
- Video Display Terminals: Operator Protection and Ergonomics Jan 1982-Dec 1987 (105)
  PB88-856968/CBB INSPEC

Hurricanes

Hurricanes and Tropical Cyclones Jan 1974-Dec 1986 (323)
PB87-852067/CBB OCEANIC

Hybrid microcircuits

- Hybrid Microelectronic Circuits Jun 1974-Apr 1987 (320)
  PB87-859385/CBB IAA
- Laser Trimming of Integrated Circuits and Film Resistors Jan 1977-Nov 1987 (179)
  PB88-852926/CBB INSPEC

Hydraulic equipment

- Aircraft Hydraulic Systems Jan 1970-Nov 1987 (101)
  PB88-852462/CBB PTO

Hydraulic fluids

- Ferrography: Wear Analysis and Monitoring of Lubricants and Hydraulic Fluids Jan 1975-Dec 1987 (219)
  PB88-854278/CBB BHRA FLUID
- *High Temperature Lubricants and Oils Jan 1977-Sep 1987 (184)
  PB87-866927/CBB NTIS
- Hydraulic Fluids: Filters Jan 1974-May 1987 (280)
  PB87-861456/CBB BHRA FLUID

  Jet Cutting: High Pressure Jan 1974-Oct 1986 (264)
  PB87-850145/CBB BHRA FLUID
- Waterjet Cutting Jan 1971-May 1987 (72)
  PB87-860334/CBB EI
- Waterjet Cutting Jan 1970-May 1987 (60)
  PB87-860326/CBB NTIS

Hydrazine

Hydrazine: Corrosion Control Jan 1976-Nov 1985 (100)
PB86-851417/CBB EDB

Hydrodynamics

- *Cavitation: Cavitation Flow Aug 1986-Dec 1987 (53)
  PB88-855150/CBB NTIS
- Marine Propellers: Mechanical Properties and Hydrodynamics Jan 1970-Jun 1987 (221)
  PB87-863676/CBB EI

Hydrogels

- *Hydrophobic Polymers Mar 1983-Aug 1987 (284)
  PB87-865259/CBB RAPRA
- Polymer Water Swelling Jan 1970-Dec 1987 (90)
  PB88-855721/CBB NTIS
- Polymer Water Swelling: Surface Coatings Jan 1980-Dec 1987 (152)
  PB88-855960/CBB WSC
- *Polymeric Gels and Hydrogels Dec 1985-Dec 1987 (112)
  PB88-854690/CBB EI

Hydrogen

Catalytic Recombination of Hydrogen and Oxygen Jun 1976-Apr 1986 (121)
PB86-867660/CBB EDB

- Hydrogen Storage: Storage as a Gas or Liquid Jan 1974-Nov 1987 (170)
  PB88-853791/CBB NTIS
- Hydrogen Use as a Fuel Jan 1970-Sep 1987 (204) Excludes hydrogen production and storage
  PB87-866794/CBB NTIS

Hydrogen chloride

- Hydrogen Chloride and Hydrochloric Acid Air Pollution Jan 1976-Nov 1987 (331)
  PB88-853619/CBB EDB

  Hydrogen Chloride Air Pollution Jan 1970-Apr 1986 (202)
  PB86-863883/CBB NTIS

Hydrogen embrittlement

*Hydrogen Embrittlement of Metals Apr 1984-Apr 1986 (194)
PB86-862398/CBB EI

- *Hydrogen Embrittlement of Metals Jan 1981-Sep 1987 (266)
  PB87-866844/CBB NTIS
- Hydrogen Embrittlement: Aluminum and Aluminum Alloys Jan 1973-Nov 1987 (188)
  PB88-852843/CBB IAA

Hydrogen fluoride lasers

- *Hydrogen Fluoride and Deuterium Fluoride Lasers Jan 1976-Jan 1988 (276)
  PB88-856364/CBB NTIS

Hydrogen production

- *Hydrogen Production Sep 1984-Jun 1987 (166) Primarily cites large scale manufacturing techniques
  PB87-862280/CBB NTIS
- Hydrogen Use as a Fuel Jan 1970-Sep 1987 (204) Excludes hydrogen production and storage
  PB87-866794/CBB NTIS

Hydrogen storage

- Hydrogen Storage: Storage as a Gas or Liquid Jan 1974-Nov 1987 (170)
  PB88-853791/CBB NTIS
- Hydrogen Use as a Fuel Jan 1970-Sep 1987 (204) Excludes hydrogen production and storage
  PB87-866794/CBB NTIS

Hydrology

Stream Erosion and Scouring Processes Jan 1970-Aug 1986 (124) Excludes sediment transport and runoff erosion studies
PB86-873817/CBB NTIS

Strip Mining: Hydrology Jan 1977-Jan 1986 (263)
PB86-857257/CBB SWRA

- Urban Hydrology: Watershed Management and Urban Runoff Jan 1977-Mar 1987 (318)
  PB87-855938/CBB SWRA
- *Water Quality Modeling: Hydrological and Limnological Systems Oct 1981-Oct 1987 (108)
  PB88-851944/CBB NTIS
- *Water Quality Modeling: Hydrological Systems Feb 1986-Nov 1987 (314)
  PB88-853684/CBB SWRA

Hydrometallurgy

- *Extractive Metallurgy Jun 1985-Nov 1987 (116)
  PB88-852256/CBB EI
- *Hydrometallurgy Techniques and Processes Jul 1985-May 1987 (95)
  PB87-862033/CBB EI

Hydrophilic polymers

- *Hydrophobic Polymers Mar 1983-Aug 1987 (284)
  PB87-865259/CBB RAPRA
- Polymer Water Swelling Jan 1970-Dec 1987 (90)
  PB88-855721/CBB NTIS
- Polymer Water Swelling: Surface Coatings Jan 1980-Dec 1987 (152)
  PB88-855960/CBB WSC

- *Polymeric Gels and Hydrogels Dec 1985-Dec 1987 (112)
  PB88-854690/CBB EI

Hydroplaning

Tire Hydroplaning Jan 1970-Jan 1986 (162)
PB86-856010/CBB NTIS

Hyperbaric conditions

- Decompression Sickness Physiology Jan 1974-Jun 1987 (271)
  PB87-863163/CBB OCEANIC

Hyperbaric Medicine: Decompression Sickness Jan 1974-Feb 1986 (207)
PB86-860715/CBB OCEANIC

Hypercubes

- Hypercube Techniques Jan 1975-Apr 1987 (102)
  PB87-858437/CBB INSPEC

Hypersensitivity

Food Allergy and Hypersensitivity Jan 1973-Dec 1985 (224)
PB86-854999/CBB FSTA

Food Allergy and Hypersensitivity Jan 1980-Jun 1986 (130)
PB86-871506/CBB LSC

Ibm 370 computers

IBM System 370 Jan 1975-Oct 1986 (155)
PB86-876687/CBB INSPEC

Ice

- Oil Spills: Environmental Effects Jan 1977-Jun 1987 (330)
  PB87-863643/CBB SWRA

Ice detection

*Ice and Fog: Detection and Warning Systems Dec 1985-Nov 1986 (54)
PB87-850962/CBB NTIS

Ice removal

- *Deicing Techniques and Equipment Apr 1983-Sep 1987 (109)
  PB87-868295/CBB NTIS

Icebergs

- *Sea Ice Jun 1985-Oct 1987 (180)
  PB88-852017/CBB INSPEC

Icebreakers

- Icebreakers and Icebreaking Jan 1970-May 1987 (328)
  PB87-860243/CBB NTIS

Icebreakers and Icebreaking Jan 1974-Mar 1986 (214)
PB86-860772/CBB OCEANIC

Image devices

- Charge Coupled Device Imaging Jan 1975-Feb 1986 (310)
  PB87-855219/CBB INSPEC
- Infrared Imaging Jan 1970-Jul 1987 (122) Excludes infrared detectors
  PB87-864344/CBB PTO
- Three Dimensional Medical Imaging Jan 1974-Dec 1987 (332)
  PB88-855630/CBB INSPEC

Image intensifiers

- Image Intensifiers Jan 1971-Nov 1987 (155) Excludes night vision devices
  PB88-852587/CBB PTO
- Microchannel Plates: Characteristics and Applications Jan 1975-Oct 1987 (362)
  PB88-850649/CBB INSPEC
- Night Vision Devices Jan 1970-Jul 1987 (319)
  PB87-864039/CBB NTIS
- Night Vision Devices Jan 1970-Aug 1987 (59)
  PB87-867123/CBB PTO
- X-ray Image Intensifier Technology Jan 1974-Sep 1987 (140)
  PB87-867974/CBB INSPEC

Image processing

- Acoustic Holography: Image Reconstruction Jan 1975-Aug 1987 (351)
  PB87-865499/CBB INSPEC

*Artificial Intelligence Apr 1983-Dec 1984 (188)
PB86-852860/CBB EI

- Digital Image Processing Algorithms Jan 1975-Oct 1987 (194)
  PB87-868147/CBB INSPEC
- Hough Transforms Jan 1975-Apr 1987 (88)
  PB87-857751/CBB INSPEC
- Image Data Compression Jan 1970-Nov 1987 (89)
  PB88-854005/CBB PTO
- Image Processing Jan 1970-Feb 1987 (275)
  PB87-854949/CBB PTO
- Image Registration Jan 1970-Sep 1987 (84)
  PB87-867297/CBB EI
- Image Registration Jan 1972-Sep 1987 (283)
  PB87-868493/CBB IAA
- Nuclear Magnetic Resonance Imaging Jan 1970-Sep 1987 (144)
  PB87-867909/CBB PTO
- Parallel Image Processing Jan 1975-Jul 1987 (151)
  PB87-864989/CBB INSPEC
- *Pattern Recognition and Image Processing Feb 1985-Jan 1987 (283) Excludes optical character recognition
  PB87-854378/CBB NTIS

Pattern Recognition: Computational Geometry Jan 1975-Sep 1986 (56)
PB86-875333/CBB INSPEC

- *Photogrammetry: Equipment and Image Processing Dec 1986-Jan 1988 (87)
  PB88-856919/CBB INSPEC
- Pipelined Architecture in Data and Image Processing Jan 1975-Oct 1987 (139)
  PB88-850995/CBB INSPEC
- Synthetic Aperture Radars: Spaceborne & Airborne Land & Sea Observation Systems Jan 1978-Dec 1987 (186)
  PB88-855911/CBB IAA

Immobilized cells

- *Immobilized Microbial Cells: Production and Conversion of Products Oct 1984-May 1987 (176)
  PB87-859963/CBB LSC

Immobilized enzymes

- *Immobilized Microbial Enzyme Systems: Preparation and Properties Oct 1983-Sep 1987 (187)
  PB87-867685/CBB LSC

Immunoblot techniques

Immunoblot Techniques Jan 1978-Sep 1986 (63)
PB86-875283/CBB LSC

Immunologic diseases

*Acquired Immune Deficiency Syndrome Jun 1984-Mar 1986 (335)
PB86-861028/CBB LSC

- Acquired Immune Deficiency Syndrome Jan 1970-Dec 1987 (48)
  PB88-855184/CBB NTIS
- Acquired Immune Deficiency Syndrome: Detection and Testing Apr 1986-Mar 1987 (96)
  PB87-856647/CBB LSC
- Acquired Immune Deficiency Syndrome: Epidemiology Jun 1984-Mar 1987 (151)
  PB87-857264/CBB LSC
- Acquired Immune Deficiency Syndrome: General Studies Jun 1984-Apr 1987 (247)
  PB87-857926/CBB LSC
- Acquired Immune Deficiency Syndrome: Opportunistic Infections Apr 1984-Mar 1987 (232) Epidemiology, detection, and screening methods for the AIDS retrovirus, AIDS transmission, and therapy are discussed in other bibliographies
  PB87-856720/CBB LSC
- Acquired Immune Deficiency Syndrome: Risk Factors and Disease Transmission Jun 1984-Mar 1987 (54)
  PB87-857749/CBB LSC
- Acquired Immune Deficiency Syndrome: Therapies and Treatments Jun 1984-Mar 1987 (52)
  PB87-856779/CBB LSC

Immunology

*Cyclosporins and Immunosuppression Nov 1983-Nov 1985 (219)
PB86-850971/CBB LSC

- Enzyme Linked Immunosorbent Assays Jan 1970-Oct 1987 (144)
  PB88-851563/CBB PTO
- Genetic Engineering: Monoclonal Antibodies Jan 1980-Dec 1987 (224)
  PB88-855515/CBB PTO

Human T Cell Lymphotropic Virus III (HTLV III) Jan 1978-Mar 1986 (54)
PB86-864055/CBB LSC

Human Transferrin Jan 1978-Dec 1986 (159)
PB87-852992/CBB LSC

- Polyclonal Antibodies Jan 1978-Oct 1987 (170)
  PB88-850789/CBB LSC

Radioimmunoassay Principles and Techniques Jan 1975-Feb 1986 (126)
PB86-861457/CBB INSPEC

Implants

- Biocompatibility of Surgical and Dental Implant Materials Jan 1974-Nov 1987 (196)
  PB88-852660/CBB EI
- Biocompatibility of Surgical and Dental Implant Materials Jan 1970-Dec 1987 (298)
  PB88-855226/CBB NTIS
- Ceramic Materials: Medical Industry Applications Jan 1970-Feb 1988 (214) Highlights dental and surgical applications
  PB88-857131/CBB EI

Dental Prostheses and Implants Jan 1970-Jan 1986 (223)
PB86-856291/CBB PTO

- Implantation Devices for Administering Medicines Jan 1970-Sep 1987 (125)
  PB87-867875/CBB PTO
- Transdermal Drug Release Jan 1970-Apr 1987 (76)
  PB87-866787/CBB PTO

Incentive plans

Flexitime Jan 1974-May 1986 (248)
PB86-866613/CBB MC

Incinerators

- *Fluidized Bed Combustion Jan 1984-Jan 1987 (328)
  PB87-854345/CBB NTIS
- *Incineration Studies Oct 1985-Sep 1987 (160)
  PB87-866935/CBB EI
- Solid Waste Incinerators Jan 1970-Oct 1987 (241)
  PB87-868592/CBB PTO

Income taxes

- Income Tax Preparation: Software Package Evaluations Jan 1984-Aug 1987 (156)
  PB87-866018/CBB COM

Incontinence

- Incontinence Products Jan 1970-Apr 1987 (95)
  PB87-858809/CBB PTO

Indium

- Indium Tin Oxide Films Jan 1973-Jul 1987 (79)
  PB87-864724/CBB EI

Indium compounds

- Indium Tin Oxide Films Jan 1976-Jul 1987 (126)
  PB87-864526/CBB INSPEC
- Transparent and Conductive Tin Oxide and Indium Oxide Films Jan 1975-Oct 1987 (100) Indium-tin oxide films are examined in a separate bibliography
  PB87-868758/CBB INSPEC

Indoor air pollution

- Air Ventilation and Filtration Jan 1970-Dec 1987 (350)
  PB88-854492/CBB NTIS

  Cigarette Smoking Jan 1970-Feb 1986 (299)
  PB86-859550/CBB NTIS
- Gas Detection in Underground Coal Mines Jan 1977-Nov 1987 (255)
  PB88-852264/CBB EDB
- *Indoor Air Pollution Nov 1986-Oct 1987 (228)
  PB87-868584/CBB EDB

  Indoor Air Pollution: Sources and Control Jan 1970-Nov 1986 (118) Indoor air pollution from radon and asbestos are included in other bibliographies
  PB87-851754/CBB NTIS
- Radon Detection and Measurement Jan 1970-Aug 1987 (185)
  PB87-866083/CBB EI
- Radon Detection in Homes and Buildings Jan 1970-Dec 1987 (123)
  PB88-855218/CBB NTIS
- Toxicology of Dyes used in the Textile Industry Jan 1975-Jun 1987 (138)
  PB87-864229/CBB WTA

Industrial heating

- *Industrial Heating Technology Aug 1983-Dec 1987 (161)
  PB88-854286/CBB EI
- *Microwave Heating: Industrial Applications Sep 1986-Sep 1987 (56)
  PB87-867362/CBB EI

Industrial medicine

*Air Sampling Devices Feb 1985-Jan 1986 (57)
PB86-859534/CBB EDB

- Asbestos: Chronic Health Effects Jan 1978-Aug 1987 (346)
  PB87-865283/CBB LSC
- Asbestos: Industrial Applications and Precautions Jan 1974-Jun 1987 (162)
  PB87-862165/CBB ISMEC
- Benzene Toxicity Jan 1978-May 1987 (273)
  PB87-859922/CBB LSC

*Chromatography for Air Pollution Analysis Jul 1985-Jun 1986 (103)
PB86-869559/CBB EDB

- *Chromium Toxicity Jan 1987-Dec 1987 (56)
  PB88-856281/CBB LSC
- Coal Tar Hazards Jan 1976-Feb 1987 (238)
  PB87-855359/CBB EDB
- Eye Safety: Irritants, Exposure Effects, and Protective Devices Jan 1976-May 1987 (296)
  PB87-860037/CBB EDB
- Eye Safety: Irritants, Exposure Effects, and Protective Devices Jan 1975-May 1987 (167)
  PB87-861282/CBB INSPEC
- Eye Safety: Irritants, Exposure Effects, and Protective Devices Jan 1970-May 1987 (386)
  PB87-860797/CBB NTIS
- Formaldehyde Jun 1976-Jun 1987 (248)
  PB87-862683/CBB EDB
- Gas Detection in Underground Coal Mines Jan 1977-Nov 1987 (255)
  PB88-852264/CBB EDB
- *Indoor Air Pollution Nov 1986-Oct 1987 (228)
  PB87-868584/CBB EDB

  Indoor Air Pollution: Sources and Control Jan 1970-Nov 1986 (118) Indoor air pollution from radon and asbestos are included in other bibliographies
  PB87-851754/CBB NTIS

  Lead Exposure: Public and Occupational Health Hazards Jan 1972-Apr 1986 (160)
  PB86-865698/CBB POLLUTION

  Occupational Health Services and Employee Health Programs Jan 1970-Feb 1986 (167)
  PB86-857810/CBB NTIS
- *Protective Clothing: Industrial Environments Jan 1985-Jan 1987 (74)
  PB87-854147/CBB NTIS
- *Toxicity of Fibers Nov 1986-Oct 1987 (179)
  PB87-868618/CBB EDB
- Toxicity of Fibers and Fiber Composites Jan 1970-Jul 1987 (344)
  PB87-864518/CBB NTIS
- Welding: Personnel Safety Jan 1973-Feb 1988 (154)
  PB88-857115/CBB ISMEC

Industrial plants

- Dust Explosions: Combustible Particles and Control Jan 1970-Nov 1987 (258)
  PB88-852769/CBB EI
- Dust Explosions: Combustible Particles and Controls Jan 1970-Dec 1987 (221) Emphasizes grain elevator and storage silo dust explosions in the agricultural industry
  PB88-854831/CBB NTIS
- *Energy Conservation: Industry Feb 1983-Nov 1987 (173) Excludes waste heat utilization
  PB88-853502/CBB NTIS

  Factory Layout Apr 1975-Sep 1984 (201)
  PB86-851748/CBB EI

  Factory Layout Jun 1970-Dec 1985 (264)
  PB86-854114/CBB NTIS

  Industrial Noise Control: Architectural and Environmental Aspects Jan 1975-May 1986 (276)
  PB86-864337/CBB INSPEC

  Manufacturing Cells Jan 1980-Aug 1986 (90)
  PB86-873155/CBB INSPEC

  Plant Closings and Relocations Jan 1974-Jul 1986 (226) Employee relocation, outplacement services, and employee ownership are covered in other bibliographies
  PB86-872199/CBB MC

  Polymer Powder Coatings: Industrial and Building Applications Jan 1973-Feb 1986 (115)
  PB86-857588/CBB RAPRA

Industrial production

*Food Bottling Lines and Plants Oct 1983-May 1986 (137)
PB86-867256/CBB FSTA

- Industrial Fabrics Jan 1975-Apr 1987 (307)
  PB87-858585/CBB WTA
- Just In Time Production Systems Jan 1974-Jun 1987 (129)
  PB87-863288/CBB MC
- Manufacturing Resource Planning Jan 1975-Jan 1987 (106)
  PB87-853958/CBB INSPEC

*Microprocessors: Industrial Process Control Applications Aug 1984-Dec 1986 (182)
PB87-852273/CBB EI

Production Engineering Jan 1978-Apr 1986 (310) Excludes robotics and computer aided manufacturing
PB86-863651/CBB NTIS

Industrial psychology

Job Stress: Occurance and Prevention Jan 1974-Jul 1986 (102)
PB86-873148/CBB MC

Industrial relations

Employee Relocation Jan 1974-Jul 1986 (145)
PB86-872462/CBB MC

Plant Closings and Relocations Jan 1974-Jul 1986 (226) Employee relocation, outplacement services, and employee ownership are covered in other bibliographies
PB86-872199/CBB MC

Industrial waste treatment

- *Activated Carbon Jan 1987-Dec 1987 (97) Excludes air pollution control; includes activated carbon treatment of sewage
  PB88-855549/CBB NTIS
- Activated Charcoal Jan 1970-Oct 1987 (136) Excludes activated carbon
  PB88-850391/CBB EI
- Effluent Treatment in the Paint and Coating Industry Jan 1980-Jul 1987 (83)
  PB87-863759/CBB WSC
- Effluent Treatment in the Textile Industry: Dyes Jan 1983-Jun 1987 (136)
  PB87-864237/CBB WTA
- Effluent Treatment in the Textile Inuustry: Excluding Dyes Jan 1983-Jun 1987 (195) Emphasizes effluents from synthetic fiber manufacture and wool scouring processes
  PB87-864252/CBB WTA
- *Food Processing Waste Treatment Jan 1976-Jun 1987 (180)
  PB87-861910/CBB NTIS

  Polyelectrolytes: Wastewater and Sewage Treatment Jan 1977-May 1986 (140)
  PB86-867694/CBB SWRA
- *Waste Treatment by Reverse Osmosis and Membrane Processes: Industrial Jan 1976-Jun 1987 (268)
  PB87-863551/CBB EI
- *Waste Treatment by Reverse Osmosis and Membrane Processing Jan 1978-Sep 1987 (289) Excludes desalination of natural waters
  PB87-866943/CBB NTIS

  Waste Water Treatment Jun 1976-May 1986 (250) Includes industrial waste treatment; excludes mining wastes
  PB86-867702/CBB EDB

  Wastewater and Water Treatment: Anion Exchange Jan 1977-Feb 1986 (122)
  PB86-858297/CBB SWRA
- Wastewater Treatment Jun 1970-Nov 1987 (341) Includes industrial waste treatment; excludes mining wastes
  PB88-852975/CBB EI

  Wastewater Treatment by Sand Filtration Jan 1977-Feb 1986 (107)
  PB86-860053/CBB SWRA
- Wastewater Treatment: Chemical Industry Jan 1970-May 1987 (236)
  PB87-860011/CBB POLLUTION
- Wastewater Treatment: Ozonation Processes and Equipment Jan 1977-Aug 1987 (315)
  PB87-866232/CBB SWRA

Industrial wastes

- Biomass Conversion: Methane Production from Industrial, Municipal, and Marine Wastes Jan 1978-Nov 1987 (168) Methane production from agricultural wastes is covered in another bibliography
  PB88-852785/CBB EDB
- Flare Emissions and Control Jan 1976-Dec 1986 (125)
  PB87-853545/CBB EDB

- Polychlorinated Biphenyls: Occurrence and Treatment in Municipal and Industrial Wastes Jan 1977-Apr 1987 (117) Excludes occurrences in sediments and soils
  PB87-856571/CBB SWRA
- *Sludge Dewatering: Industrial Wastes and Sewage Jul 1985-Nov 1987 (139)
  PB88-853437/CBB EDB
- Sludge Dewatering: Sewage and Industrial Wastes Jan 1978-Jan 1988 (233)
  PB88-857586/CPB POLLUTION

Industries

Automobile Industry: Economics, Engineering, and Manufacturing Jan 1970-Dec 1986 (242) Excludes vehicle certification applications
PB87-852505/CBB NTIS

Automobile Industry: International Cooperation and Competition Jan 1974-Nov 1986 (144)
PB87-852216/CBB MC

- Economics of the Food Industry Jan 1974-May 1987 (179)
  PB87-860300/CBB MC
- *Energy Conservation: Industry Feb 1983-Nov 1987 (173) Excludes waste heat utilization
  PB88-853502/CBB NTIS
- Semiconductor Industry: Japanese Competition Jan 1983-Oct 1987 (274)
  PB88-851712/CBB COM

Inertial navigation and guidance

- *Inertial Navigation and Guidance Jan 1981-Aug 1987 (219)
  PB87-865879/CBB NTIS

Infant care

- Day Care Centers: Children and Youth Jan 1970-Dec 1987 (243)
  PB88-855358/CBB NTIS

Fetal and Infant Monitoring Applications Jan 1974-Apr 1986 (132)
PB86-863586/CBB EI

- Fetal Monitoring Electrodes Jan 1970-Aug 1987 (65)
  PB87-866281/CBB PTO

Infant Foods: Nutritional Value Jan 1972-Apr 1986 (137)
PB86-865706/CBB FSTA

Infectious diseases

*Acquired Immune Deficiency Syndrome Jun 1984-Mar 1986 (335)
PB86-861028/CBB LSC

- Acquired Immune Deficiency Syndrome Jan 1970-Dec 1987 (46)
  PB88-855184/CBB NTIS
- Acquired Immune Deficiency Syndrome: Detection and Testing Apr 1986-Mar 1987 (96)
  PB87-856647/CBB LSC
- Acquired Immune Deficiency Syndrome: Epidemiology Jun 1984-Mar 1987 (151)
  PB87-857264/CBB LSC
- Acquired Immune Deficiency Syndrome: General Studies Jun 1984-Apr 1987 (247)
  PB87-857926/CBB LSC
- Acquired Immune Deficiency Syndrome: Opportunistic Infections Apr 1984-Mar 1987 (232) Epidemiology, detection, and screening methods for the AIDS retrovirus, AIDS transmission, and therapy are discussed in other bibliographies
  PB87-856720/CBB LSC
- Acquired Immune Deficiency Syndrome: Risk Factors and Disease Transmission Jun 1984-Mar 1987 (54)
  PB87-857249/CBB LSC
- Acquired Immune Deficiency Syndrome: Therapies and Treatments Jun 1984-Mar 1987 (52)
  PB87-856779/CBB LSC

*Coccidiosis Dec 1980-Nov 1985 (237)
PB86-851631/CBB LSC

Human T Cell Lymphotropic Virus III (HTLV III) Jan 1978-Mar 1986 (54)
PB86-864055/CBB LSC

- Waterborne Human Diseases Jan 1977-Oct 1987 (256)
  PB88-850201/CBB SWRA

Infertility

- Infertility in Men Jan 1978-Jan 1988 (165) Infertility in women is discussed in a seperate bibliography
  PB88-855465/CBB LSC
- Infertility in Women Jan 1978-Dec 1987 (128) Causes of male infertility are discussed in a separate bibliography
  PB88-854773/CBB LSC

Inflatable structures

Inflatable Fabrics Jan 1975-Feb 1986 (73)
PB86-860865/CBB WTA

Inflatable Structures Jan 1972-Jun 1986 (193)
PB86-870094/CBB IAA

- Inflatable Structures and Equipment Jan 1977-Nov 1987 (259)
  PB88-852579/CBB RAPRA

Information processing

- Customer Information Control Service Jan 1975-Apr 1987 (76)
  PB87-858486/CBB INSPEC

*Information Processing in Humans Mar 1982-Nov 1986 (339)
PB87-850673/CBB NTIS

- Integrated Database Management System-IDMS Nov 1975-May 1987 (151)
  PB87-859740/CBB INSPEC
- Natural Language Processing Jan 1970-Apr 1987 (328)
  PB87-857777/CBB EI
- *Natural Language Processing Jan 1978-Sep 1987 (308)
  PB87-868535/CBB NTIS
- Structured Query Language Jan 1975-Jan 1988 (150)
  PB88-857503/CBB INSPEC

Information retrieval

Bibliographic Software Jan 1983-Jul 1986 (57)
PB86-872181/CBB COM

Computer Assisted Retrieval Jan 1975-Jan 1986 (85)
PB86-863875/CBB INSPEC

Database Gateway Systems Jan 1983-Jul 1986 (107)
PB86-872900/CBB COM

- Database Gateway Systems Jan 1975-Jun 1987 (137)
  PB87-863221/CBB INSPEC
- *Document Retrieval Automation Dec 1985-Nov 1987 (180)
  PB88-853528/CBB INSPEC
- Documentation and Information: User Needs Jan 1981-Jun 1987 (332)
  PB87-863544/CBB NTIS
- On-Line Information Searching Systems and Methods Jan 1975-Feb 1987 (290) Computerized document retrieval and off-line searching methods are discussed in another bibliography
  PB87-854832/CBB INSPEC

On-Line Search Strategies: Beyond the Basics Jan 1983-Jul 1986 (63)
PB86-873270/CBB COM

Selective Dissemination of Information Jan 1975-Apr 1986 (204)
PB86-865110/CBB INSPEC

Information systems

Bibliographic Software Jan 1983-Jul 1986 (57)
PB86-872181/CBB COM

- *Computer Crime Nov 1986-Oct 1987 (103) Excludes software piracy
  PB88-850615/CBB INSPEC
- *Computer Information Security and Protection May 1985-Apr 1987 (182)
  PB87-857140/CBB EI
- *Computer Information Security and Protection Jun 1985-Apr 1987 (88)
  PB87-857587/CBB NTIS
- Database Design Jan 1975-Jan 1987 (86) Excludes database management systems
  PB87-854055/CBB INSPEC
- Database Design: Excludes Database Management Jan 1983-Jun 1987 (184)
  PB87-863411/CBB COM

Distributed Information Systems Jan 1975-Apr 1986 (103)
PB86-866829/CBB INSPEC

Engineering Information Systems Jun 1970-Jul 1986 (247)
PB86-871613/CBB EI

*Expert Computer Systems Feb 1984-Jan 1985 (373)
PB86-855236/CBB INSPEC

- Expert Computer Systems: General Studies of Research and Architecture Feb 1985-Jan 1987 (440)
  PB87-855045/CBB INSPEC

Freedom of Information and Privacy Jan 1974-Jun 1986 (197)
PB86-869229/CBB MC

- Health Information Systems Dec 1970-Jul 1987 (234)
  PB87-864138/CBB NTIS
- Home Video Transactions Jan 1975-Nov 1987 (212)
  PB88-853759/CBB INSPEC

Hospital Information Systems Jan 1970-Jan 1986 (312)
PB86-858115/CBB NTIS

- Information Resource Management Jan 1978-Mar 1987 (91)
  PB87-856092/CBB INSPEC
- Medical Information Systems Jan 1976-May 1987 (280)
  PB87-861647/CBB INSPEC
- Medical Information Systems Jan 1971-Apr 1987 (338)
  PB87-858940/CBB NTIS
- Microcomputers: Apple Computers in Medicine and in the Laboratory Jan 1980-Sep 1987 (270)
  PB87-868204/CBB INSPEC

MUMPS: Massachusetts General Hospital Utility Multiprogramming System Jan 1975-Oct 1986 (138)
PB86-876760/CBB INSPEC

*On-Line Information Retrieval Systems Jan 1982-Feb 1986 (304)
PB86-857463/CBB NTIS

- On-Line Information Searching Systems and Methods Jan 1975-Feb 1987 (290) Computerized document retrieval and off-line searching methods are discussed in another bibliography
  PB87-854832/CBB INSPEC

On-Line Search Strategies: Beyond the Basics Jan 1983-Jul 1986 (63)
PB86-873270/CBB COM

Selective Dissemination of Information Jan 1975-Apr 1986 (204)
PB86-865110/CBB INSPEC

- The Database as a Marketing Tool Jan 1974-Oct 1987 (86)
  PB87-869020/CBB MC

Information theory

- Hilbert Transformations for Communications and Information Theory Jun 1972-Jan 1987 (136)
  PB87-855292/CBB IAA

- Hilbert Transformations for Communications and Information Theory Jan 1976-Mar 1987 (170)
  PB87-856902/CBB INSPEC
- *Information and Communication Theory Feb 1986-Jun 1987 (130)
  PB87-864476/CBB NTIS

Infrared communications

- *Infrared Communications Mar 1982-Apr 1987 (267)
  PB87-858262/CBB INSPEC

  Infrared Remote Control Jan 1975-Feb 1986 (138)
  PB86-862133/CBB INSPEC
- *Light Communication Systems Dec 1985-Dec 1987 (130)
  PB88-854518/CBB NTIS

Infrared detection

- Detector and Sensor Devices: Fabrication from Lead Compounds Jan 1975-Jun 1987 (210)
  PB87-862587/CBB INSPEC
- Forward Looking Infrared Detectors Jun 1973-Apr 1987 (166)
  PB87-858098/CBB IAA
- Forward Looking IR Detectors Jan 1973-Mar 1987 (273)
  PB87-856820/CBB NTIS
- Infrared Detectors Jan 1970-Jan 1988 (299)
  PB88-857230/CBB PTO
- Infrared Imaging Jan 1970-Jul 1987 (122) Excludes infrared detectors
  PB87-864344/CBB PTO
- Infrared Imaging Technology: Testing Jan 1975-Dec 1987 (237)
  PB88-855408/CBB INSPEC
- Night Vision Devices Jan 1970-Jul 1987 (319)
  PB87-864039/CBB NTIS
- Night Vision Devices Jan 1970-Aug 1987 (59)
  PB87-867123/CBB PTO
- Nondestructive Testing: Infrared Techniques Jan 1970-Aug 1987 (228)
  PB87-866380/CBB EI

Infrared medical applications

Infrared Imaging Technology: Medical Applications Jan 1975-Nov 1986 (129)
PB87-850384/CBB INSPEC

Infrared spectroscopy

- *Fourier Transform Infrared Spectroscopy Feb 1982-Apr 1987 (384)
  PB87-857744/CBB EI

  Fourier Transform Infrared Spectroscopy Jan 1970-Dec 1986 (288)
  PB87-852018/CBB NTIS

Infrared upconversion

Infrared Upconversion Jan 1970-Jan 1986 (192)
PB86-858867/CBB NTIS

Infrasonic radiation

Infrasonics: Theory and Applications Jan 1975-Aug 1986 (183)
PB86-874922/CBB INSPEC

Ingestion(Engines)

- *Bird Strikes and Aviation Safety Jan 1970-Jun 1987 (249) Includes windshield strikes and engine ingestion
  PB87-863965/CBB NTIS

Initiators(Explosives)

Electroexplosive Devices Jun 1974-Aug 1986 (119)
PB86-873460/CBB IAA

Injection lasers

- Superluminescent Diodes and Lasers Jan 1975-Jun 1987 (83)
  PB87-864179/CBB INSPEC

Injection molding

*Injection Molding Machinery and Accessories Dec 1985-Nov 1986 (298)
PB87-851507/CBB RAPRA

Reaction Injection Molding of Elastomers Jun 1970-Oct 1986 (293)
PB86-876992/CBB EI

*Reaction Injection Molding: Polyamide and Polyurethane Resins Jan 1973-Mar 1986 (277)
PB86-863420/CBB RAPRA

Reaction Injection Molding: Polyamide and Polyurethane Resins (Applications) Jan 1973-Mar 1986 (260)
PB86-862224/CBB RAPRA

- Recycling Plastic Scrap: Injection Molding Jan 1973-May 1987 (89)
  PB87-860862/CBB RAPRA

Inks

Ink Drying: Radio Frequency and Electron Beam Processes Jan 1976-Mar 1986 (146)
PB86-862679/CBB PIRA

- Optical Properties of Paint, Ink, and Paper Jan 1980-May 1987 (74)
  PB87-859989/CBB WSC
- Printing Inks Jun 1970-Nov 1987 (259)
  PB88-853692/CBB EI

*Printing Inks: Water-Based Aug 1981-Apr 1986 (211)
PB86-864923/CBB PIRA

- Rheology of Coatings Jan 1980-Mar 1987 (286)
  PB87-855888/CBB WSC

Inorganic polymers

Inorganic Polymers Jan 1976-Oct 1986 (148)
PB86-875929/CBB EDB

- Inorganic Polymers Jan 1970-Jan 1988 (321)
  PB88-857198/CBB EI
- Inorganic Polymers Jan 1970-Dec 1987 (170)
  PB88-855945/CBB NTIS

Insect control

- Bacillus Thuringiensis as a Biological Control for Larvae Jan 1978-Aug 1987 (105)
  PB87-866364/CBB LSC
- Bacillus Used as Biological Controls (Excluding Bacillus Thuringiensis) Jan 1978-Sep 1987 (127)
  PB87-867305/CBB LSC

  Insect Control Jan 1970-Jan 1986 (227)
  PB86-856390/CBB EI

  Insect Control: Research and Development Jan 1970-Feb 1987 (207)
  PB86-861259/CBB NTIS

Insecticides

- Bacillus Used as Biological Controls (Excluding Bacillus Thuringiensis) Jan 1978-Sep 1987 (127)
  PB87-867305/CBB LSC

  Ecology of Pesticide Water Pollution Jan 1978-Jul 1986 (376)
  PB86-871688/CBB NTIS

  Ethylene Dibromide: Biochemical Effects and Environmental Concerns Jan 1978-Apr 1986 (88)
  PB86-866324/CBB LSC
- Insect Derived Chitin: Synthesis and Synthesis Inhibitors Jan 1978-Jun 1987 (134)
  PB87-862991/CBB LSC
- Pentachlorophenol Toxicity Jan 1978-Apr 1987 (158)
  PB87-859914/CBB LSC
- Pentachlorophenol Toxicity Jan 1970-Jun 1987 (61)
  PB87-863528/CBB NTIS
- Pentachlorophenol Toxicity Jan 1970-Jun 1987 (143)
  PB87-863767/CBB POLLUTION
- *Toxicity of Pesticides Feb 1985-Jan 1987 (318)
  PB87-854386/CBB NTIS

Insects

- Insect Derived Chitin: Synthesis and Synthesis Inhibitors Jan 1978-Jun 1987 (134)
  PB87-862991/CBB LSC

Instant foods

- Instant Beverages Jan 1972-May 1987 (205)
  PB87-861340/CBB FSTA

Instruction

Computer Aided Instruction Jun 1970-Oct 1986 (345)
PB86-877263/CBB EI

- *Computer Aided Instruction Mar 1985-Feb 1986 (210) Considerable attention is given to military training applications
  PB87-855136/CBB NTIS
- Driver Education Jan 1970-Nov 1987 (218)
  PB88-853700/CBB NTIS

Insulating oil

Insulating Oils for Transformers and Electrical Cables Jan 1983-Nov 1985 (98)
PB86-851698/CBB EI

Insulating Oils for Transformers and Electrical Cables Jan 1970-Dec 1982 (353)
PB86-851680/CBB EI

Insulation

Architectural Acoustics Jan 1975-Mar 1986 (214)
PB86-861432/CBB INSPEC

Building Acoustics Jan 1970-Nov 1985 (298)
PB86-850641/CBB EI

- *Electrical Insulating Materials Jun 1983-May 1987 (311)
  PB87-861019/CBB EI

  Electrical Insulating Materials Jun 1974-Jan 1986 (316)
  PB86-857554/CBB IAA

  Electrically Insulating Coatings Jan 1980-Apr 1986 (296)
  PB86-866134/CBB WSC

  Fabric Acoustic Insulation: Manufacture and Applications Jan 1978-Apr 1986 (189)
  PB86-867272/CBB WTA

  High Temperature Insulation Jun 1976-Jul 1986 (181) Includes thermal and electrical insulation
  PB86-872108/CBB EDB

  High Temperature Insulation Jun 1970-Nov 1986 (133) Includes thermal and electrical insulation
  PB87-851127/CBB EI

  Insulating Coatings (Excluding Electrical Insulation Jan 1980-Apr 1986 (139)
  PB86-866688/CBB WSC

  Insulating Oils for Transformers and Electrical Cables Jan 1983-Nov 1985 (98)
  PB86-851698/CBB EI

  Insulating Oils for Transformers and Electrical Cables Jan 1970-Dec 1982 (353)
  PB86-851680/CBB EI

  Printed Circuits: Insulation Technology Jan 1975-Feb 1986 (158)
  PB86-857380/CBB INSPEC
- Silicon on Insulator Technology: Oxygen Implantation Jan 1975-Oct 1987 (106)
  PB88-851035/CBB INSPEC
- *Thermal Insulating Materials Oct 1983-Sep 1987 (258)
  PB87-866885/CBB ISMEC

  *Thermal Insulation for Buildings Sep 1982-May 1986 (202)
  PB86-868320/CBB EI

  *Thermal Insulation for Residential Homes Sep 1982-May 1986 (329)
  PB86-869039/CBB NTIS

- Wire and Cable Coatings: Electrical and Electronic Applications Emphasized Jan 1973-Apr 1987 (111)
  PB87-858106/CBB RAPRA

Insurance

Health Maintenance Organizations Jul 1978-Mar 1986 (245)
PB86-861978/CBB NTIS

- Malpractice Triangle: Medical, Legal, Insurance Issues Jan 1970-Dec 1987 (169)
  PB88-854187/CBB NTIS

Insurgency

- Insurgency and Counterinsurgency in Military Affairs Jan 1980-Oct 1987 (112)
  PB88-851936/CBB NTIS

Integrated circuits

- Adhesives for Printed and Integrated Circuits Jan 1975-Oct 1987 (86)
  PB87-868634/CBB INSPEC

Application Specific Integrated Circuits Jan 1975-Sep 1986 (61)
PB86-875325/CBB INSPEC

Automated Integrated Circuit Assembly Jan 1975-Sep 1986 (72)
PB86-873965/CBB INSPEC

- Combinatorial Logic Circuits Jan 1975-Oct 1987 (86)
  PB87-869319/CBB INSPEC

*Computer Aided Design of Microcircuits Dec 1985-Nov 1986 (272)
PB87-850897/CBB EI

*Computer Aided Design of Microcircuits Jan 1985-Feb 1986 (54)
PB86-860038/CBB NTIS

- *CMOS Integrated Circuits Feb 1986-Jan 1987 (350)
  PB87-853693/CBB INSPEC
- CMOS Latchup Jan 1970-Apr 1987 (87)
  PB87-858973/CBB EI
- Depth Profiling of Semiconductor Devices and Materials Jan 1975-Jul 1987 (195)
  PB87-864658/CBB INSPEC

Dielectric Isolation Techniques in Electronic Circuits Jan 1971-Dec 1986 (104) Covers mainly integrated circuits and semiconductor devices
PB87-853222/CBB PTO

- Electron Beam Lithography in Very Large Scale Integrated Circuit Fabrication Jan 1975-Oct 1987 (182)
  PB88-850979/CBB INSPEC
- *Electronic Circuit Simulation Computer Program: SPICE Feb 1987-Jan 1988 (156)
  PB88-857313/CBB INSPEC

Flip Chip Devices Jan 1975-Dec 1986 (139)
PB87-853230/CBB INSPEC

Floating Point Microprocessor Chips Jan 1975-Aug 1986 (110)
PB86-874104/CBB INSPEC

- Focused Ion Beam Lithography Jan 1975-Jan 1987 (61)
  PB87-854568/CBB INSPEC

Gallium Arsenide Circuitry: Market Aspects Jan 1983-May 1986 (74)
PB86-869047/CBB COM

- *Gallium Arsenide Technology: Field Effect Integrated Circuits Aug 1986-Oct 1987 (200)
  PB88-850680/CBB INSPEC
- *Gallium Arsenide Technology: Microwave Integrated Circuits Aug 1986-Jul 1987 (104)
  PB87-864815/CBB INSPEC
- Gate Oxides Jan 1975-Oct 1987 (85)
  PB88-851019/CBB INSPEC
- High Density Packaging: Electronics Jan 1970-Dec 1987 (342)
  PB88-855663/CBB EI

High Density Packaging: Electronics Jan 1972-Nov 1986 (310)
PB87-851069/CBB IAA

- High Density Packaging: Electronics Jan 1970-Dec 1987 (226)
  PB88-854526/CBB NTIS
- *High Electron Mobility Transistors Nov 1986-Sep 1987 (179)
  PB87-868113/CBB INSPEC

High Voltage Integrated Circuits Jan 1975-Jun 1986 (99)
PB86-869757/CBB INSPEC

Integrated Circuit Custom Designs Jan 1975-Mar 1986 (181)
PB86-861184/CBB INSPEC

- Integrated Circuit Failure Modes Jan 1974-Mar 1987 (197)
  PB87-856332/CBB IAA
- *Integrated Circuits Reliability Jun 1984-Nov 1987 (85)
  PB88-854179/CBB IAA
- *Integrated Circuits Reliability Apr 1976-Aug 1987 (337)
  PB87-865838/CBB NTIS

Integrated Circuits: Design Automation Jan 1975-Nov 1986 (183)
PB87-850442/CBB INSPEC

Integrated Circuits: Laser Annealing Jan 1975-Sep 1986 (109)
PB86-875317/CBB INSPEC

Intrinsic Gettering Jan 1975-Mar 1986 (52)
PB86-860145/CBB INSPEC

Large and Very Large Scale Integration: Isolation Techniques Jan 1975-Sep 1986 (159)
PB86-875044/CBB INSPEC

- Large Scale and Very Large Scale Integration Chips Jan 1970-Oct 1987 (152)
  PB88-851546/CBB PTO

*Large Scale and Very Large Scale Integration: Technological Forecasting Dec 1985-Nov 1986 (131)
PB87-851226/CBB INSPEC

- Laser Trimming of Integrated Circuits and Film Resistors Jan 1977-Nov 1987 (179)
  PB88-852926/CBB INSPEC
- Leadless Chip Carriers and Devices Jan 1970-Apr 1987 (83)
  PB87-857033/CBB PTO

Lightly Doped Drain (LDD) integrated Circuit Technology Jan 1979-Dec 1986 (109)
PB87-852695/CBB INSPEC

- *Logic Testing of Integrated Logic and Integrated Memory Circuits Jul 1984-Jun 1987 (293)
  PB87-863338/CBB INSPEC
- Microelectronics and Semiconductor Technology: Technological Forecasting Jan 1979-Sep 1987 (195)
  PB87-867990/CBB INSPEC

Microwave Devices Jan 1970-Sep 1986 (149)
PB86-874542/CBB PTO

- Microwave Integrated Circuit Design Jan 1976-Mar 1987 (324)
  PB87-856217/CBB INSPEC

Monolithic Microwave Integrated Circuits Jan 1978-Dec 1986 (353)
PB87-851945/CBB INSPEC

- Multilayer Ceramic Substrates Jan 1975-Apr 1987 (107)
  PB87-857603/CBB INSPEC
- Photoresists: Large Scale and Very Large Scale Integrated Circuit Fabrication Jan 1975-Oct 1987 (163)
  PB88-851043/CBB INSPEC
- Power Integrated Circuits Jan 1975-Nov 1986 (112)
  PB87-853412/CBB INSPEC
- Process Yields in Integrated Circuit Fabrication Jan 1975-Oct 1987 (115)
  PB88-850961/CBB INSPEC
- Programmable Array Logic Integrated Circuits(PALS) Jan 1978-Oct 1987 (144) Programmable logic arrays are examined in separate bibliographies
  PB88-850250/CBB INSPEC
- *Programmable Logic Arrays Jan 1985-Mar 1987 (125)
  PB87-856159/CBB INSPEC
- Radiation Hardening of Electronic Circuits Jan 1975-Nov 1987 (346) Excludes citations concerning single devices, or on circuit or component shielding
  PB88-852868/CBB INSPEC
- *Semiconductor Device Encapsulation Jul 1983-Oct 1987 (245)
  PB88-850326/CBB INSPEC
- Semiconductor Packaging Jan 1975-Sep 1987 (244)
  PB87-867156/CBB INSPEC
- Semiconductor Packaging Jan 1970-Jan 1988 (184)
  PB88-857438/CBB PTO
- Semiconductor Random Access Memories: Integrated Circuit Testing and Reliability Jan 1975-Feb 1987 (271)
  PB87-855516/CBB INSPEC
- Silicon on Insulator Structures: Crystal Growth Jan 1975-Oct 1987 (168) Excludes oxygen implantation in SOI structures
  PB87-869111/CBB INSPEC
- Silicon on Sapphire Technology Jan 1975-May 1987 (133)
  PB87-860870/CBB INSPEC

Silicon Chip Integrated Circuits Jan 1975-Nov 1986 (79)
PB87-851739/CBB INSPEC

Silicon Compilers Jan 1975-Aug 1986 (116)
PB86-873015/CBB INSPEC

Submicron Technology: Chip Manufacture and Characteristics Jan 1972-Oct 1986 (248)
PB86-877347/CBB EI

- Submicron Technology: Circuit Analysis and Design Jan 1975-Apr 1987 (248)
  PB87-859807/CBB INSPEC

Submicron Technology: Circuit Fabrication Jan 1975-Oct 1986 (394)
PB86-876489/CBB INSPEC

Submicron Technology: Circuit Testing and Performance Jan 1975-Oct 1986 (129)
PB86-877354/CBB INSPEC

Submicron Technology: Reticles Jan 1977-Oct 1986 (75)
PB86-877388/CBB INSPEC

Submicron Technology: Semiconductor Epitaxy Jan 1975-Oct 1986 (77)
PB87-850020/CBB INSPEC

- Tape Automated Bonding Techniques in Integrated Circuit Packaging Jan 1975-Apr 1987 (83)
  PB87-856894/CBB INSPEC
- *Testing of VLSI Circuits Jul 1986-Jun 1987 (267)
  PB87-863460/CBB INSPEC

Three-Dimensional Integrated Circuits Jan 1975-May 1986 (74)
PB86-868411/CBB INSPEC

Very High Speed Integrated Circuits Technology Jan 1979-Dec 1986 (252)
PB87-852786/CBB INSPEC

*Very Large Scale Integration: Computer Aided Layout and Design Feb 1985-May 1986 (350)
PB86-866795/CBB INSPEC

- Wafer Probing of Integrated Circuits and Semiconductor Devices Jan 1976-Dec 1987 (98)
  PB88-855812/CBB INSPEC

Wafer Scale Integration Jan 1975-Oct 1986 (98)
PB86-877115/CBB INSPEC

Wafer Steppers Jan 1975-Jul 1986 (76)
PB86 372066/CBB INSPEC

Wire Bonding in Integrated Circuits Jan 1975-Nov 1986 (162)
PB87-851713/CBB INSPEC

● X Ray, Optical, and Particle Beam Lithography Jan 1970 Jun 1987 (164)
PB87-863114/CBB PTO

● X-Ray Lithography of Integrated Circuits Jan 1975-Jun 1987 (241)
PB87-862975/CBB INSPEC

Integrated optics

● *Integrated Optics May 1984-Mar 1987 (200)
PB87-856431/CBB IAA

Integrated Optics Jan 1970-Jun 1986 (277)
PB86-870235/CBB NTIS

● Integrated Optoelectronics: Gallium Arsenide Materials Jan 1975-Sep 1987 (211)
PB87-867487/CBB INSPEC

Intelligent terminals

Intelligent Terminals Jan 1983-Jul 1986 (166)
PB86-872348/CBB COM

Intelligent Terminals Jan 1975-Jul 1986 (101)
PB86-872389/CBB INSPEC

Intelligibility

*Speech Intelligibility Jan 1979-Feb 1986 (93)
PB86-857877/CBB NTIS

Interactive graphics

Computer Color Graphics Jan 1975-Feb 1986 (264)
PB86-857968/CBB INSPEC

● Input Output Devices: Computer Mice Jan 1983-Oct 1987 (214)
PB88-852124/CBB COM

● Input Output Devices: Light Pens Jan 1983-Oct 1987 (195)
PB88-852132/CBB COM

*Interactive Computer Graphics Aug 1984-Jul 1986 (245)
PB86-870672/CBB EI

Interactive Computer Graphics Jan 1972-Oct 1986 (280) Includes technology and applications
PB86-876430/CBB IAA

● Interactive Computer Graphics Jan 1975-Nov 1987 (249)
PB88-853916/CBB INSPEC

● *Interactive Computer Graphics Sep 1986-Aug 1987 (55)
PB87-865689/CBB NTIS

● *Interactive Display Devices Sep 1984-Dec 1987 (289)
PB88-853320/CBB EDB

Interactive Display Devices Jun 1970-Sep 1986 (317)
PB86-875804/CBB NTIS

Plotters: Computer Graphics Jan 1975-May 1986 (190)
PB86-867793/CBB INSPEC

● Plotters: Computer Graphics Jan 1970-May 1987 (206)
PB87-861084/CBB NTIS

● *Windowing: Applications and Software Packages Nov 1986-Oct 1987 (139)
PB87-868733/CBB INSPEC

Intercalation compounds

*Graphite Intercalation Compounds Jun 1970-Nov 1985 (150)
PB86-852076/CBB NTIS

Interference reduction

● Antenna Sidelobe and Interference Reduction Jan 1970-Mar 1987 (276)
PB87-850878/CBB NTIS

Interferometers

● Optical Interferometers Jan 1970-Dec 1987 (113)
PB88-854880/CBB PTO

Very Long Baseline Interferometry in Geophysics and Geodesy Jan 1975-Apr 1986 (53)
PB86-863263/CBB INSPEC

Interferometric holography

Holographic Interferometry Jan 1970-May 1986 (94)
PB86-869054/CBB EI

Holographic Interferometry in Surface Analysis Jan 1975-May 1986 (76)
PB86-869336/CBB INSPEC

*Holography: Applications Jan 1979-Oct 1982 (155) Excludes flow visualization, acoustic holography, and holographic theory and recording techniques
PB86-863321/CBB NTIS

● Holography: Theory, Recording Techniques, and Applications Nov 1982-Apr 1987 (245) Excludes acoustic holography and holographic flow visualization
PB87-858296/CBB NTIS

Interferon

Antiviral Activity of Interferon Jan 1978-Mar 1986 (145)
PB86-861689/CBB LSC

Interferon Jan 1970-Dec 1985 (146)
PB86-854445/CBB PTO

Interlibrary loans

Interlibrary Loans Jan 1970-Feb 1986 (236)
PB86-858479/CBB NTIS

Intermetallics

● Superconducting Nb-Sn, Nb-Ti, and Va-Ga Critical Current Studies Jan 1977-May 1987 (191)
PB87-860730/CBB INSPEC

● Superconductivity in Yttrium Compounds and Alloys Jan 1976-Jun 1987 (129)
PB87-862595/CBB EDB

● Superconductivity in Yttrium Compounds and Alloys Jan 1975-Jun 1987 (118)
PB87-862603/CBB INSPEC

● Superconductors: Critical Current Studies Jan 1976-May 1987 (202)
PB87-860680/CBB EDB

Internal combustion engines

*Carburetors: Design and Analysis Jun 1983-Jul 1986 (237)
PB86-871191/CBB EDB

● Ceramic Engine Components Jan 1970-Sep 1987 (229)
PB87-867388/CBB PTO

*Engine Turbochargers and Superchargers Sep 1983-Feb 1986 (307)
PB86-860731/CBB EDB

Fuel Supply and Control for Turbocharged Engines Jan 1970-Mar 1986 (60)
PB86-860871/CBB PTO

● Internal Combustion Engines: Catalytic Converters Jan 1976-Jun 1987 (366)
PB87-862801/CBB EDB

● Internal Combustion Engines: Computer Applications Jan 1970-Nov 1987 (255)
PB88-853783/CBB EI

● Internal Combustion Engines: Exhaust Recirculation Systems Jan 1976-Nov 1987 (313) Catalytic converter techniques are discussed in another bibliography
PB88-852165/CBB EDB

Oxygen Sensors: Applications for Internal Combustion Engines Jan 1970-Nov 1985 (148)
PB86-852365/CBB PTO

● Two Stroke Engines Jun 1970-Dec 1987 (168)
PB88-855580/CBB EI

International relations

Automobile Industry: International Cooperation and Competition Jan 1974-Nov 1986 (144)
PB87-852216/CBB MC

International trade

Automobile Industry: International Cooperation and Competition Jan 1974-Nov 1986 (144)
PB87-852216/CBB MC

International Marketing: Crossing Cultural Boundaries Jan 1974-Jul 1986 (98)
PB86-872892/CBB MC

International Marketing: Crossing Cultural Boundaries Jan 1976-Jul 1986 (50)
PB86-872967/CBB PIRA

Japanese Technology: Implications on Trade Jan 1970-Apr 1986 (163)
PB86-863180/CBB NTIS

Microcomputers: Japanese Competition Jan 1983-Aug 1986 (114)
PB86-873262/CBB COM

● Semiconductor Industry: Japanese Competition Jan 1983-Oct 1987 (274)
PB88-851712/CBB COM

Interviews

Interview Techniques: An Employment Guide Jan 1974-Jul 1986 (222)
PB86-873387/CBB MC

Inventory control

● Just In Time Production Systems Jan 1983-May 1987 (66) Includes computers and software programs used to implement JIT systems
PB87-860557/CBB COM

● Just In Time Production Systems Jan 1974-Jun 1987 (129)
PB87-863283/CBB MC

● Manufacturing Resource Planning Jan 1975-Jan 1987 (106)
PB87-853958/CBB INSPEC

Materials Planning and Inventory Control: Computer Utilization Jan 1982-Dec 1986 (141)
PB87-852513/CBB ISMEC

● Point of Sale Terminals Jan 1975-Mar 1987 (197)
PB87-855805/CBB INSPEC

● *Records Management Jan 1981-Sep 1987 (223)
PB87-869244/CBB NTIS

Inverters

Inverter Converters Jan 1970-Jul 1986 (218)
PB86-871241/CBB NTIS

Investment casting

● Investment Casting Jan 1970-Jun 1987 (230)
PB87-863072/CBB EI

Investments

● Entrepreneurship and Small Business Jan 1974-Oct 1987 (284)
PB88-850094/CBB MC

*Portfolio Management May 1983-Apr 1986 (324)
PB86-866209/CBB MC

Ion beams

● Ion Beam Sputtering Jan 1970-Apr 1987 (115)
PB87-858502/CBB EI

● Ion Beam Sputtering Jan 1975-Apr 1987 (141)
PB87-858536/CBB INSPEC

Ion engines

● Plasma Engines Jan 1970-May 1987 (203)
PB87-861134/CBB NTIS

Ion exchange resins

● Anion Exchange Resins: Structure, Formulation, and Applications Jan 1977-May 1987 (172)
PB87-860102/CBB RAPRA

● *Cracking Catalysts Jan 1966-Oct 1987 (104)
PB88-852041/CBB EDB

*Ion Exchange Resins Feb 1983-Dec 1985 (201)
PB86-856135/CBB EDB

*Ion Exchange Resins Feb 1983-Mar 1986 (110)
PB86-863065/CBB NTIS

Ion Exchange Resins Applications to the Food and Wine Industries Jan 1972-May 1986 (115)
PB86-869435/CBB FSTA

Wastewater and Water Treatment: Anion Exchange Jan 1977-Feb 1986 (122)
PB86-858297/CBB SWRA

- *Zeolites in Catalysis Mar 1985-Nov 1987 (339)
PB88-852207/CBB EDB
- *Zeolites in Catalysis Aug 1984-Sep 1987 (357)
PB87-868527/CBB EI

Ion implantation

- *Ion Implantation May 1985-Apr 1987 (243)
PB87-857074/CBB NTIS

Ion Implantation Equipment Jan 1975-May 1986 (184)
PB86-866761/CBB INSPEC

- Silicon on Insulator Technology: Oxygen Implantation Jan 1975-Oct 1987 (106)
PB88-851035/CBB INSPEC

Ion selective electrodes

Ion Selective Electrode Analysis: Food Industry Applications Jan 1972-Apr 1986 (87)
PB86-866555/CBB FSTA

Ion Selective Electrodes Jan 1970-Jun 1986 (176)
PB86-869591/CBB NTIS

Ion Selective Electrodes Jan 1970-Jun 1986 (72)
PB86-870458/CBB PTO

Ion sources

- Ion Mass Spectrometers: Applications and Equipment Jan 1976-May 1987 (170)
PB87-860631/CBB EI

Iron & iron alloys

*Hydrogen Embrittlement of Metals Apr 1984-Apr 1986 (194)
PB86-862398/CBB EI

Irradiation

- Food Preservation Through Ionizing Irradiation Oct 1984-Sep 1987 (400)
PB87-867347/CBB FSTA
- *Lasers: Biomedical Applications Dec 1984-Jun 1987 (185)
PB87-861704/CBB INSPEC

Irrigation

- Soil Salinity: Irrigation Practices and Effects on Crops and Ground water Jan 1977-May 1987 (160)
PB87-860292/CBB SWRA
- Solar Water Pumps for Irrigation Jan 1976-Jun 1987 (157)
PB87-862421/CBB EDB

Isocyanate plastics

- *Polyurethane Resins: Synthesis and Properties Jan 1979-Jan 1988 (332) Excludes polyurethane foams
PB88-857107/CBB NTIS

Isolation

Large and Very Large Scale Integration: Isolation Techniques Jan 1975-Sep 1986 (159)
PB86-875044/CBB INSPEC

Isostatic pressing

Hot Isostatic Pressing Processes and Materials Jan 1970-Dec 1985 (88)
PB86-853421/CBB PTO

Isostatic Pressing Jun 1970-Oct 1986 (209)
PB86-876851/CBB EI

Isotope separation

- *Laser Isotope Separation: Uranium Jun 1983-Nov 1987 (149)
PB88-853304/CBB EDB

Japan

Japanese Technology: Implications on Trade Jan 1970-Apr 1986 (163)
PB86-863180/CBB NTIS

Microcomputer: Japanese Competition Jan 1983-Aug 1986 (114)
PB86-873262/CBB COM

- Semiconductor Industry: Japanese Competition Jan 1983-Oct 1987 (274)
PB88-851712/CBB COM

Job control languages

Job Control Languages Jan 1975-Feb 1986 (129)
PB86-858818/CBB INSPEC

Jobs

- *Job and Industrial Related Productivity May 1986-Oct 1987 (98) Includes productivity studies on industries, of workers, and as related to the economy
PB88-851621/CBB NTIS
- Personnel Performance Predictors Jan 1970-Aug 1987 (122)
PB87-866497/CBB NTIS
- Sociotechnical Systems (STS): The Human Equation in Productivity Improvement Jan 1974-May 1987 (74)
PB87-860359/CBB MC

Joints(Junctions)

Nondestructive Testing of Joints Jan 1972-May 1986 (174)
PB86-868288/CBB IAA

Oil Field Threaded Connections Jan 1976-Feb 1986 (142)
PB86-860301/CBB EDB

Oil Field Threaded Connections Jan 1970-Mar 1986 (176)
PB86-860863/CBB PTO

Josephson junctions

- Sensors and Detectors Based on Superconducting Devices Jan 1970-Jun 1987 (323)
PB87-861852/CBB EI
- Sensors and Detectors Based on Superconducting Devices Jul 1972-May 1987 (228)
PB87-861845/CBB IAA

Juices

- Beverage Flavors: Juices Jan 1972-Nov 1987 (322)
PB88-852595/CBB FSTA

Kalman filters

- *Kalman Filters Feb 1987-Jan 1988 (102)
PB88-857487/CBB EI
- *Kalman Filters Sep 1983-Sep 1987 (144)
PB87-869079/CBB NTIS

Keyboards

- Computer Keyboards: Design, Selection, and Evaluation Jan 1983-Nov 1987 (139) Voice activated computer keyboards are considered in depth in other bibliographies
PB88-852058/CBB COM

Computer Keyboards: Design, Selection, and Evaluation Jan 1975-Sep 1986 (325)
PB86-874369/CBB INSPEC

Knowledge representation

- Knowledge Engineering in Computer Aided Design Jan 1975-Aug 1987 (247)
PB87-866489/CBB INSPEC
- *Knowledge Representation and Knowledge Programming for Artificial Intelligence Jan 1987-Dec 1987 (251)
PB88-856661/CBB INSPEC

Semantic Networks Jan 1975-Aug 1986 (174)
PB86-874112/CBB INSPEC

Labels

In-Mold Labelling and Decorating Jan 1973-Nov 1986 (66)
PB86-862026/CBB RAPRA

Label Printing Techniques and Machinery Jan 1976-Nov 1985 (310)
PB86-851334/CBB PIRA

Labelling Machines Jan 1982-Mar 1986 (195)
PB86-863370/CBB PSTA

Nutritional Labelling Jan 1972-Aug 1986 (159)
PB86-874120/CBB FSTA

Labor relations

Affirmative Action in Equal Employment Opportunity Jan 1970-Dec 1985 (280)
PB86-854668/CBB NTIS

Laboratories

- Laboratory Automation Jan 1975-Oct 1987 (130)
PB88-850987/CBB INSPEC

Lagoons(Ponds)

Lake and River Bottom Sampling Jan 1977-Jul 1986 (197)
PB86-872116/CBB SWRA

Pulping Wastewater Treatment: Aeration Processes and Equipment Jan 1976-Apr 1986 (119)
PB86-867132/CBB PIRA

Lakes

- Eutrophic Lakes Jan 1978-Dec 1987 (256) Nutrient removal treatment and performance is included in another bibliography
PB88-856299/CBB SWRA

Lake and River Bottom Sampling Jan 1977-Jul 1986 (197)
PB86-872116/CBB SWRA

- Lake Restoration Jan 1977-May 1987 (226)
PB87-860938/CBB SWRA

Laminates

- *Fiber Reinforced Composite Laminates Feb 1983-Oct 1987 (385)
PB88-851415/CBB IAA

Fiber Reinforced Composite Laminates Jan 1970-Nov 1986 (352)
PB87-850509/CBB NTIS

- *Fiber Reinforced Composite Laminates May 1984-Mar 1987 (254)
PB87-857397/CBB RAPRA
- Ionomeric Plastics: Packaging Applications Jan 1982-Jun 1987 (53)
PB87-862918/CBB PSTA
- Multilayer Plastic Films Jan 1970-Oct 1987 (146)
PB88-851282/CBB PTO
- Printed Circuit Board Laminates Jan 1975-Jan 1988 (209)
PB88-857040/CBB INSPEC

Lamps

- Electronic Fluorescent Lamp Ballasts Jan 1970-Jul 1987 (83)
PB87-864385/CBB PTC

*Fluorescent Lamps and Lighting Systems Sep 1982-Feb 1986 (270)
PB86-861812/CBB INSPEC

- Fluorescent Lighting Jan 1976-Nov 1987 (263)
PB88-853023/CBB EDB

Land mobile communications

- Land Mobile Communications Jan 1970-Dec 1987 (304)
  PB88-854385/CBB NTIS

Land use

- Remote Sensing of Agricultural Resources Oct 1973-Apr 1987 (377)
  PB87-859237/CBB NTIS
- Water Resources: Effects of Land Use and Urbanization Sep 1981-May 1987 (112)
  PB87-861159/CBB NTIS

Landing aids

- Microwave Landing Systems Jan 1970-Dec 1987 (279)
  PB88-855457/CBB NTIS

Landing fields

- * Airport Runways Nov 1984-Jan 1987 (76)
  PB87-853917/CBB EI

Landsat

* Instrumentation and Data Processing Used in Earth Resources Technology Satellites Jan 1976-Jun 1986 (378) Excludes reports that discuss results to specific geographic areas, or to specific pollution investigations
PB86-871043/CBB NTIS

Language

- Chinese and Japanese Language Translation by Computer Jan 1975-Jun 1987 (60)
  PB87-863098/CBB INSPEC

  Computational Linguistics Jan 1970-Apr 1986 (345)
  PB86-864097/CBB NTIS
- Computerized Multilingual Translation and Manipulation Jan 1983-Sep 1987 (97)
  PB87-866604/CBB COM
- Machine Translation: Foreign Language Translation and Natural Language Understanding Jan 1970-Aug 1987 (96)
  PB87-866349/CBB NTIS

Lanthanum

- Superconductivity in Lanthanum, Lanthanum Compounds, and Lanthanum Alloys Jan 1976-Jun 1987 (254)
  PB87-862835/CBB EDB
- Superconductivity in Lanthanum, Lanthanum Compounds, and Lanthanum Alloys Jan 1975-Jun 1987 (192)
  PB87-862876/CBB INSPEC

Laser applications

- Blood Flow Measurement: Laser Techniques Jan 1975-Jan 1988 (136)
  PB88-857537/CBB INSPEC
- Dimensional Measurement by Laser Beam Jan 1975-May 1987 (329)
  PB87-859997/CBB IAA

  * Dimensional Measurement by Laser Beam Aug 1983-Oct 1986 (241)
  PB86-877206/CBB INSPEC
- Flow Measurement by Laser Beam Jan 1975-Mar 1987 (189)
  PB87-855813/CBB INSPEC

  Integrated Circuits: Laser Annealing Jan 1975-Sep 1986 (109)
  PB86-875317/CBB INSPEC
- Laser Anemometry: Gas and Jet Flow Analysis Jan 1972-Dec 1987 (114)
  PB88-855176/CBB NTIS
- Laser Chemical Vapor Deposition Jan 1978-Apr 1987 (172)
  PB87-857686/CBB INSPEC

  Laser Printers Jan 1970-Nov 1986 (71)
  PB87-851820/CBB PTO

  Laser Printing: Processes and Equipment Jan 1970-Mar 1986 (190)
  PB86-863404/CBB EI
- * Laser Printing: Processes and Machinery Apr 1984-Jun 1987 (123) Excludes platemaking and phototypesetting
  PB87-863320/CBB PIRA

  Laser Recording Jan 1970-Apr 1986 (76)
  PB86-868221/CBB PTO

  * Laser Scanning: Technology and Applications Jan 1986-Dec 1986 (60)
  PB87-852489/CBB EI
- Laser Scanning: Technology and Applications Jan 1972-Apr 1987 (333)
  PB87-857967/CBB IAA

  Laser Scanning: Technology and Applications Jan 1970-May 1986 (340)
  PB86-867405/CBB NTIS
- Laser Speckle: Theory and Applications Jan 1970-Apr 1987 (225)
  PB87-858726/CBB EI
- Laser Trimming of Integrated Circuits and Film Resistors Jan 1977-Nov 1987 (179)
  PB88-852926/CBB INSPEC
- Laser Writing, Etching, and Deposition Jan 1977-Sep 1987 (94) Laser chemical vapor deposition is examined in a seperate bibliography
  PB87-866562/CBB INSPEC
- Lasers in Electrophotographic Imaging and Printing Jan 1975-Mar 1987 (102)
  PB87-855839/CBB INSPEC

  * Lasers in Medicine Jan 1985-Dec 1986 (144)
  PB87-851911/CBB EI

  Lasers in Medicine Jan 1970-Nov 1985 (222)
  PB86-850369/CBB NTIS
- Lasers in Velocity Measurement Jan 1970-Jan 1987 (63)
  PB87-854236/CBB PTO
- * Lasers: Biomedical Applications Dec 1984-Jun 1987 (185)
  PB87-861704/CBB INSPEC
- Lasers: Biomedical Applications Jan 1970-Oct 1987 (229)
  PB88-852108/CBB PTO
- * Light Communication Systems Dec 1985-Dec 1987 (130)
  PB88-854518/CBB NTIS

  Optical Memory Data Storage: Laser Applications Jan 1973-Sep 1986 (216)
  PB86-875705/CBB EI
- Pulse Techniques for Laser Applications Jan 1970-Apr 1987 (310)
  PB87-859021/CBB SPIN

Laser beams

- Acoustooptical Laser Modulators and Deflectors Jan 1970-Sep 1987 (348)
  PB87-868329/CBB EI

  Acoustooptical Laser Modulators and Deflectors Jan 1970-Nov 1986 (253)
  PB87-851010/CBB NTIS
- * Atmospheric Effects on Laser Beams Jan 1975-Aug 1987 (356)
  PB87-865804/CBB NTIS
- Laser Radiation: Health Hazards and Adverse Biological Effects Jun 1975-Feb 1987 (149) Excludes lasers in surgery or medicine
  PB87-855722/CBB INSPEC

Laser cutting & machining

Laser Cutting and Machining Jan 1970-Jun 1986 (77)
PB86-869724/CBB PTO

- * Laser Cutting and Machining: Metals Jun 1986-Jun 1987 (95)
  PB87-863205/CBB EI
- Laser Cutting and Machining: Nonmetals Jan 1970-Aug 1987 (139)
  PB87-865630/CBB EI

Laser gyroscopes

- Laser Gyroscopes Jan 1970-Dec 1986 (298)
  PB88-855283/CBB EI
- * Laser Gyroscopes Apr 1986-Mar 1987 (80)
  PB87-856027/CBB IAA
- Laser Gyroscopes Jan 1970-Dec 1987 (290)
  PB88-855242/CBB NTIS

  Laser Gyroscopes Jan 1970-Nov 1986 (87)
  PB87-850822/CBB PTO

Laser isotope separation

- * Laser Isotope Separation: Uranium Jun 1983-Nov 1987 (149)
  PB88-853304/CBB EDB

Laser materials

- Laser Glasses and Crystals Jan 1975-Jul 1987 (245)
  PB87-864880/CBB INSPEC
- Laser Materials: Radiation Damage Jan 1970-Apr 1987 (303)
  PB87-859773/CBB NTIS
- Laser Mirrors Jan 1975-Aug 1987 (353)
  PB87-866141/CBB INSPEC

  Laser Mirrors Jan 1976-Aug 1986 (128)
  PB86-874161/CBB SPIN
- Optical Coatings: Laser Radiation Damage Jan 1975-Jul 1987 (131)
  PB87-864757/CBB INSPEC

Laser radiobiology

- Laser Radiation: Biological Effects Jan 1978-Jul 1987 (146)
  PB87-865085/CBB NTIS

Laser range finders

- Optical Range Finders Jan 1970-Mar 1987 (233)
  PB87-856704/CBB EI

Laser speckle

- Laser Speckle: Theory and Applications Jan 1970-Apr 1987 (225)
  PB87-858726/CBB EI

Laser spectroscopy

- Laser Spectroscopy Jan 1975-Jul 1987 (319)
  PB87-864245/CBB INSPEC

Laser welding

* Laser Welding Feb 1982-Nov 1986 (210)
PB87-850871/CBB EI

- Laser Welding Jan 1970-Jun 1987 (109)
  PB87-862553/CBB PTO

Lasers

- * Carbon Dioxide Lasers Apr 1985-Mar 1987 (354)
  PB87-857207/CBB EI

  Carbon Dioxide Waveguide Lasers Jan 1976-Feb 1986 (207)
  PB86-860517/CE3 EDB

  * Carbon Monoxide Lasers May 1983-Apr 1986 (66)
  PB86-865649/CBB IAA
- Distributed Feedback Lasers Jan 1972-Jan 1987 (198)
  PB87-854212/CBB EI
- Distributed Feedback Lasers Jul 1977-Jul 1987 (180)
  PB87-865135/CBB INSPEC
- Excimer Lasers: Applied Research and Commercial Development Jan 1980-Sep 1987 (205)
  PB87-867313/CBB SPIN
- Free Electron Lasers Jan 1970-Aug 1987 (301)
  PB87-865598/CBB SPIN

- *Hydrogen Fluoride and Deuterium Fluoride Lasers Jan 1976-Jan 1988 (276)
  PB88-856364/CBB NTIS

  Laser Cavity Resonators Jan 1975-Aug 1986 (314)
  PB86-874931/CBB SPIN
- Laser Glasses and Crystals Jan 1975-Jul 1987 (245)
  PB87-864880/CBB INSPEC
- Metal Vapor Lasers Jan 1970-Jun 1987 (190)
  PB87-863262/CBB NTIS
- Neodymium YAG (Yttrium Aluminum Garnet) Lasers Jan 1970-Jun 1987 (318)
  PB87-863817/CBB NTIS
- *Neodymium YAG Lasers Sep 1983-May 1987 (264)
  PB87-859674/CBB INSPEC
- Optically Pumped Far Infrared Lasers Jan 1975-Jul 1987 (85)
  PB87-863858/CBB INSPEC
- Quantum Well Heterostructures and Lasers Jan 1978-Dec 1986 (155)
  PB87-853586/CBB EI
- *Quantum Well Structures and Devices Nov 1985-May 1987 (171)
  PB87-860144/CBB INSPEC

  Quantum Well Structures and Devices Jan 1971-Oct 1984 (151)
  PB86-854130/CBB SPIN
- Semiconductor Laser Devices Jan 1970-Oct 1987 (105)
  PB88-852140/CBB PTO
- Superluminescent Diodes and Lasers Jan 1975-Jun 1987 (83)
  PB87-864179/CBB INSPEC

  Ultraviolet Lasers Jan 1976-May 1986 (256) Includes use in chemistry
  PB86-868528/CBB EDB

Latchup

- CMOS Latchup Jan 1970-Apr 1987 (87)
  PB87-858973/CBB EI

Launching sites

- Guided Missile Silos Jan 1970-Dec 1986 (197)
  PB87-853826/CBB NTIS

Law enforcement

- Night Vision Devices Jan 1970-Jul 1987 (319)
  PB87-864039/CBB NTIS

Law(Jurisprudence)

*Acid Precipitation: Legal, Political, and Health Aspects Apr 1985-Mar 1986 (154)
PB86-860475/CBB EDB

- Bankruptcy Laws Jan 1974-Apr 1987 (330) Corporate bankruptcy forecasting is covered in another bibliography
  PB87-857439/CBB MC
- Groundwater Law Jan 1977-Jan 1987 (314)
  PB87-854683/CBB SWRA
- Inland Wetlands Legislation and Management Jan 1970-Jan 1987 (84) Excludes coastal and salt water wetlands
  PB87-854576/CBB NTIS
- Pollution Liability Jan 1970-May 1987 (139)
  PB87-861431/CBB POLLUTION
- Polymeric Materials Combustion Toxicity Hazards and Legal Aspects Jan 1976-Oct 1987 (196)
  PB87-868659/CBB RAPRA

  Software Piracy Legal Issues Jan 1983-Aug 1986 (152)
  PB86-873056/CBE COM

  Tort Law: Energy Related Liability Jan 1976-Jan 1986 (169) Excludes superfunds and acid rain
  PB86-858891/CBB EDB

  Tort Law: Management Considerations Jan 1975-Jan 1986 (170)
  PB86-858636/CBB MC
- Water Quality Acts: Standards, Regulations, and Reactions Jan 1970-Oct 1987 (324)
  PB87-868816/CBB POLLUTION
- Wetlands Legislation and Management Jan 1977-Jan 1988 (351)
  PB88-857560/CBB SWRA

Leaching

- Leachate Treatment Jan 1972-Jan 1987 (97)
  PB87-855078/CBB POLLUTION
- Plastic Packaging: Migration of Plastics into Foods Jan 1972-Sep 1987 (149)
  PB87-868501/CBB FSTA

Lead acid batteries

- *Lead Batteries Dec 1981-Dec 1987 (246)
  PB88-856034/CBB NTIS

Lead alloys

Corrosion of Lead and Lead Alloys Jun 1970-Jan 1986 (142)
PB86-857638/CBB EI

Lead compounds

- Detector and Sensor Devices: Fabrication from Lead Compounds Jan 1975-Jun 1987 (210)
  PB87-862587/CBB INSPEC

Lead(Metal)

Corrosion of Lead and Lead Alloys Jun 1970-Jan 1986 (142)
PB86-857638/CBB EI

Lead Exposure: Public and Occupational Health Hazards Jan 1972-Apr 1986 (160)
PB86-865698/CBB POLLUTION

Learning

*Information Processing in Humans Mar 1982-Nov 1986 (339)
PB87-850673/CBB NTIS

Learning machines

*Artificial Intelligence Apr 1983-Dec 1984 (188)
PB86-852860/CBB EI

- *Artificial Intelligence May 1984-Apr 1987 (338)
  PB87-857413/CBB IAA

*Artificial Intelligence Sep 1984-Apr 1986 (262)
PB86-862240/CBB NTIS

- Artificial Intelligence: General Studies on Research and Architecture Sep 1984-Apr 1987 (172) Applications of artificial intelligence for real time control, medical diagnostics, and manufacturing are covered in other bibliographies
  PB87-858320/CBB NTIS
- Chaining Architecture and Methods for Computer Systems Jan 1975-May 1987 (92)
  PB87-860524/CBB INSPEC
- Expert Systems: Non-Industrial Applications Jan 1984-Mar 1987 (358) Industrial applications are covered in another bibliography
  PB87-857496/CBB EI
- Learning Algorithms Jan 1975-Oct 1987 (89)
  PB88-850870/CBB INSPEC

Lenses

- Contact Lens Solutions Jan 1970-Nov 1987 (144)
  PB88-852900/CBB PTO

  Contact Lenses and the Risk of Infection Jan 1978-Dec 1985 (79)
  PB86-854940/CBB LSC
- Intraocular Lenses Jan 1970-Jul 1987 (270)
  PB87-864120/CBB PTO
- Plastic Lenses: Fabrication and Applications Jan 1977-Dec 1987 (337)
  PB88-855606/CBB RAPRA
- Polishing of Glass and Lenses Jan 1970-Sep 1987 (151)
  PB87-866836/CBB PTO

Libraries

Assessing Library Collections Jan 1970-May 1986 (51)
PB86-869583/CBB NTIS

- Integrated Library Systems Jan 1975-Oct 1987 (77)
  PB88-850078/CBB INSPEC

  Interlibrary Loans Jan 1970-Feb 1986 (236)
  PB86-858479/CBB NTIS

  Library Acquisition Jan 1975-Apr 1986 (157)
  PB86-865441/CBB INSPEC

  Library Automation: Cataloging and Circulation Jan 1984-Nov 1986 (225) Excludes computerized document and information retrieval
  PB87-851028/CBB INSPEC

  Library Cataloging and Classification Jan 1975-Apr 1986 (265)
  PB86-864535/CBB INSPEC
- *Library Management Apr 1985-Nov 1987 (147)
  PB88-852645/CBB NTIS
- Microcomputer Applications for Libraries Jan 1975-Apr 1987 (265)
  PB87-858791/CBB INSPEC

Lidar

- *Light Detection and Ranging (LIDAR) Aug 1984-Jul 1987 (194) Concerns mainly atmospheric applications
  PB87-864534/CBB NTIS
- LIDAR Remote Sensing and Measurement Jan 1976-Apr 1987 (325)
  PB87-856845/CBB INSPEC

Life support systems

- Breathing Apparatus for Medical, Emergency, Escape, and Underwater Applications Jan 1970-Jun 1987 (241)
  PB87-863379/CBB PTO
- Life Support Systems for Aerospace and Marine applications Jan 1970-Aug 1987 (367)
  PB87-867131/CBB EI
- Life Support Systems for Aerospace and Marine applications Aug 1982-Dec 1986 (205)
  PB87-853669/CBB IAA
- Life Support Systems: Aircraft and Marine Applications Jan 1970-Jul 1987 (383)
  PB87-864153/CBB NTIS
- Life Support Systems: Space Stations Jan 1970-Oct 1987 (247)
  PB87-867792/CBB NTIS
- Oxygen Sensors Jan 1970-Jan 1988 (165)
  PB88-856844/CBB NTIS

Light communications

- *Fiber Optic Communication Systems and Equipment Nov 1986-Oct 1987 (56)
  PB87-868923/CBB INSPEC
- Fiber Optic Multiplexing Jan 1975-Dec 1987 (122)
  PB88-855564/CBB EI
- *Infrared Communications Mar 1982-Apr 1987 (267)
  PB87-858262/CBB INSPEC
- *Light Communication Systems Dec 1985-Dec 1987 (130)
  PB88-854518/CBB NTIS
- Optical Data Bus Networks Jan 1975-Jul 1987 (174)
  PB87-864849/CBB INSPEC

Light detection and ranging

- *Light Detection and Ranging (LIDAR) Aug 1984-Jul 1987 (194) Concerns mainly atmospheric applications
  PB87-864534/CBB NTIS
- LIDAR Remote Sensing and Measurement Jan 1976-Apr 1987 (325)
  PB87-856845/CBB INSPEC

Light emitting diodes

- Superluminescent Diodes and Lasers Jan 1975-Jun 1987 (83)
  PB87-864179/CBB INSPEC

Light modulators

- Acoustooptical Laser Modulators and Deflectors Jan 1970-Sep 1987 (348)
  PB87-868329/CBB EI

  Acoustooptical Laser Modulators and Deflectors Jan 1970-Nov 1986 (253)
  PB87-851010/CBB NTIS
- Optical Modulation Jan 1970-Oct 1987 (246)
  PB88-851696/CBB PTO
- Optical Modulators Jan 1975-Oct 1987 (99)
  PB88-851001/CBB INSPEC

Lighting

- Fluorescent Lighting Jan 1976-Nov 1987 (263)
  PB88-853023/CBB EDB

Lightning

- *Lightning, Surge, and Transient Protection Dec 1982-Aug 1987 (221) Excludes electromagnetic shielding
  PB87-865846/CBB NTIS

Lightning arresters

Lightning Arresters for Domestic and Commercial Electrical Power Supplies Jan 1976-Aug 1986 (233)
PB86-873650/CBB EDB

- Lightning Arresters For Domestic and Commercial Electrical Power Supplies Jan 1970-Apr 1987 (356)
  PB87-859641/CBB EI
- Telecommunication Equipment: Atmospheric Discharge Protection Jan 1975-Aug 1987 (222)
  PB87-865333/CBB INSPEC

Lightweight armor

- Lightweight Armor Jan 1970-Sep 1987 (290)
  PB87-868964/CBB NTIS

Lightweight concretes

- *Lightweight Concretes Dec 1985-Nov 1987 (85)
  PB88-854062/CBB EI

Lignin

- Cellulose and Lignin: Biodegradation Jan 1978-May 1987 (379)
  PB87-862181/CBB LSC
- Lignin: Utilization in Plastics and Rubbers Jan 1973-Apr 1987 (104)
  PB87-857884/CBB RAPRA

Limbs

Multifunctional Artificial Limbs Jan 1976-Nov 1985 (229)
PB86-850021/CBB INSPEC

Limiters

- *Lightning, Surge, and Transient Protection Dec 1982-Aug 1987 (221) Excludes electromagnetic shielding
  PB87-865846/CBB NTIS

Limnology

*Biochemical Oxygen Demand Oct 1981-Feb 1986 (161)
PB86-860699/CBB NTIS

- *Sediment-Water Interactions and Their Effects Upon Water Quality Jan 1979-Mar 1987 (135) Excludes salt water studies
  PB87-855912/CBB NTIS
- *Water Quality Modeling: Hydrological and Limnological Systems Oct 1981-Oct 1987 (108)
  PB88-851944/CBB NTIS

Linear programming

- Linear Programming Algorithms for Optimization Jan 1974-May 1987 (159)
  PB87-860417/CBB INSPEC

Linguistics

Computational Linguistics Jan 1970-Apr 1986 (345)
PB86-864097/CBB NTIS

- Computerized Multilingual Translation and Manipulation Jan 1983-Sep 1987 (97)
  PB87-866604/CBB COM
- *Knowledge Representation and Knowledge Programming for Artificial Intelligence Jan 1987-Dec 1987 (251)
  PB88-856661/CBB INSPEC
- Machine Translation: Foreign Language Translation and Natural Language Understanding Jan 1970-Aug 1987 (96)
  PB87-866349/CBB NTIS

Semantic Networks Jan 1975-Aug 1986 (174)
PB86-874112/CBB INSPEC

Linings

- Liners for Waste Disposal and Waste Storage Facilities Jan 1976-Apr 1987 (160)
  PB87-857082/CBB EDB

Lipids

Glycosphingolipids Jan 1978-Apr 1986 (115)
PB86-867942/CBB LSC

Liposomes Jan 1970-Dec 1986 (77)
PB87-852307/CBB PTO

Liquefied natural gas

- *Hazardous Materials Transportation Sep 1982-Jul 1987 (212) Emphasizes transportation of liquified natural gas
  PB87-864955/CBB EI
- Hazardous Materials Transportation Jan 1977-Apr 1987 (350) Excludes radioactive wastes and materials
  PB87-857694/CBB NTIS

Liquid crystals

Cholesteric Liquid Crystals Jan 1971-Aug 1986 (242)
PB86-874526/CBB SPIN

- Liquid Crystal Light Valves Jan 1975-Sep 1987 (141)
  PB87-867180/CBB INSPEC
- Liquid Crystal Polymers Jan 1975-Nov 1987 (309)
  PB88-854013/CBB INSPEC

  Liquid Crystal Polymers Jan 1973-Oct 1986 (148)
  PB87-850319/CBB RAPRA
- *Liquid Crystals Jun 1983-Aug 1987 (201) Covers both properties and uses
  PB87-865853/CBB NTIS
- Lyotropic Liquid Crystals Jan 1975-Oct 1987 (82)
  PB87-869301/CBB INSPEC
- Smectic Crystals Dec 1979-May 1987 (180)
  PB87-861449/CBB SPIN
- Smectic Liquid Crystal Display Technology and Devices Jan 1975-Jun 1987 (84)
  PB87-862777/CBB INSPEC

Liquid level indicators

Fluid Level Detectors Jan 1970-Nov 1986 (112)
PB87-851408/CBB PTO

Liquid Level Indicators: Development and Utilization Jan 1974-Dec 1985 (102)
PB86-856234/CBB BHRA FLUID

Liquid waste disposal

- *Hazardous Materials Waste Disposal Jun 1985-May 1987 (297) Excludes radioactive wastes and materials
  PB87-860920/CBB NTIS
- Hazardous Waste Treatment and Disposal Jan 1970-Apr 1987 (68) Includes radioactive wastes
  PB87-858981/CBB PTO
- Waste Oil Reclamation Jan 1970-Oct 1987 (155)
  PB88-850110/CBB NTIS

Liquid wastes

- *Metal Containing Liquid Wastes Jan 1984-Jul 1987 (200) Emphasizes electroplating wastes
  PB87-864591/CBB EI
- Organic Solvent Recovery and Reclamation Jun 1970-Apr 1987 (177)
  PB87-857579/CBB EI
- Solvent Recovery and Reclamation Jun 1970-Jul 1987 (316)
  PB87-863940/CBB NTIS

Lisp

- LISP Programming Language: Artificial Intelligence Applications Jan 1983-Sep 1987 (256)
  PB87-867255/CBB COM

Lithium & lithium alloys

- Aluminum Lithium Alloys Jan 1972-Jun 1987 (156) Emphasis on applications in the aerospace and aircraft industries
  PB87-863387/CBB EI

Lithium cells

- *Lithium Batteries Oct 1984-Sep 1987 (343)
  PB87-867560/CBB EI
- *Lithium Batteries Nov 1981-Aug 1987 (311)
  PB87-866356/CBB NTIS
- Lithium Batteries Jan 1970-Oct 1987 (86)
  PB87-867941/CBB PTO
- Polymeric Batteries Jan 1981-Nov 1987 (57)
  PB88-852629/CBB INSPEC

Lithography

- Electron Beam Lithography in Very Large Scale Integrated Circuit Fabrication Jan 1975-Oct 1987 (182)
  PB88-850979/CBB INSPEC
- Focused Ion Beam Lithography Jan 1975-Jan 1987 (61)
  PB87-854568/CBB INSPEC
- *Microlithography and Microetching in Semiconductor Device Manufacturing and Processing Nov 1985-Oct 1987 (169)
  PB88-850359/CBB EI
- Microlithography and Microetching in Semiconductor Device Manufacturing and Processing Jan 1975-Oct 1987 (326)
  PB88-850334/CBB INSPEC
- Photoresists: Large Scale and Very Large Scale Integrated Circuit Fabrication Jan 1975-Oct 1987 (163)
  PB88-851043/CBB INSPEC
- Semiconductor Photolithography Jan 1975-Apr 1987 (211)
  PB87-858397/CBB INSPEC

  Wafer Steppers Jan 1975-Jul 1986 (76)
  PB86-872066/CBB INSPEC
- X Ray, Optical, and Particle Beam Lithography Jan 1970-Jun 1987 (164)
  PB87-863114/CBB PTO
- X-Ray Lithography of Integrated Circuits Jan 1975-Jun 1987 (241)
  PB87-862975/CBB INSPEC

Load control

*Electric Power Load Management Jan 1982-Mar 1986 (258)
PB86-861648/CBB NTIS

*Peak Load Pricing May 1963-Nov 1985 (84)
PB86-852134/CBB EDB

Power Systems: State Estimation Jan 1970-Nov 1986 (184)
PB87-851630/CBB EI

Loans

Interlibrary Loans Jan 1970-Feb 1986 (236)
PB86-858479/CBB NTIS

Locomotives

- Diesel Locomotives Jan 1970-May 1987 (268)
PB87-859906/CBB EI

Logic circuits

- Arithmetic Logic Units Jan 1970-Dec 1986 (185)
PB87-854550/CBB PTO
- Combinatorial Logic Circuits Jan 1975-Oct 1987 (86)
PB87-869319/CBB INSPEC
- Emitter Coupled Logic Jun 1970-Apr 1987 (219)
PB87-858213/CBB EI
- Emitter Coupled Logic Jan 1970-Sep 1987 (163)
PB87-868469/CBB PTO
- Emitter Coupled Logic (ECL) Gate Arrays Jan 1979-Sep 1987 (72) ECL random access memories are examined in a separate bibliography
PB87-868428/CBB INSPEC
- Emitter Coupled Logic (ECL) Random Access Memories Jan 1976-Sep 1987 (69) ECL gate arrays are examined in a separate bibliography
PB87-868436/CBB INSPEC
- *Logic Testing of Integrated Logic and Integrated Memory Circuits Jul 1984-Jun 1987 (293)
PB87-863338/CBB INSPEC
- Programmable Array Logic Integrated Circuits(PALS) Jan 1978-Oct 1987 (144) Programmable logic arrays are examined in separate bibliographies
PB88-850250/CBB INSPEC
- *Programmable Logic Arrays Jan 1985-Mar 1987 (125)
PB87-856159/CBB INSPEC
- Radiation Hardening of Electronic Circuits Jan 1975-Nov 1987 (346) Excludes citations concerning single devices, or on circuit or component shielding
PB88-852868/CBB INSPEC

Logic design

- Arithmetic Logic Units Jan 1970-Dec 1986 (185)
PB87-854550/CBB PTO
- Combinatorial Logic Circuits Jan 1975-Oct 1987 (86)
PB87-869319/CBB INSPEC

Logic programming

- Logic Programming Jan 1975-Jul 1987 (348)
PB87-865143/CBB INSPEC

Logistics

- *Operations Research Applied to Military Systems Aug 1986-Jul 1987 (56)
PB87-864450/CBB NTIS

Logo

LOGO Programming Language Jan 1975-Dec 1986 (316)
PB87-852323/CBB INSPEC

Long term care

- Health Care Costs: Long Term Care Feb 1976-Apr 1987 (229)
PB87-859229/CBB NTIS
- *Long Term Care: Home Health Services Feb 1980-May 1987 (188)
PB87-860169/CBB NTIS

Loudspeakers

- Loudspeaker Design Jan 1975-Oct 1987 (173)
PB88-851076/CBB INSPEC

Low pass filters

- *Low Pass Filters: Design and Theory Jan 1984-Dec 1987 (322)
PB88-855770/CBB INSPEC

Lubricants

- Antioxidants and Stabilizers for Lubricants and Fuels Jan 1970-Jun 1987 (138)
PB87-863403/CBB NTIS
- *Cutting Fluids for Grinding, Milling, and Machining of Metals and Minerals Dec 1983-Dec 1987 (140)
PB88-855275/CBB EI
- Ferrography: Wear Analysis and Monitoring of Lubricants and Hydraulic Fluids Jan 1975-Dec 1987 (219)
PB88-854278/CBB BHRA FLUID
- Graphite in Lubrication Jan 1970-Dec 1987 (200)
PB88-854864/CBB NTIS

Graphite Lubricants Jun 1970-Jun 1986 (198)
PB86-869401/CBB EI

- High Temperature Lubricants Jan 1970-Oct 1987 (106)
PB87-869103/CBB PTO
- *High Temperature Lubricants and Oils Jan 1977-Sep 1987 (184)
PB87-866927/CBB NTIS
- *High Temperature, High Wear Resistant Solid Lubricants Apr 1983-Apr 1987 (191)
PB87-858692/CBB BHRA FLUID
- Lubricants and Greases: Properties and Evaluation Jan 1973-Apr 1987 (247)
PB87-857330/CBB BHRA FLUID
- Lubricating Oil Analysis for Wear Monitoring Jan 1970-Jul 1987 (86)
PB87-864112/CBB NTIS
- Lubrication for High and Extreme Pressures Jan 1974-Nov 1987 (302)
PB88-853072/CBB BHRA FLUID
- Sliding Contacts: Wear and Lubrication Jan 1970-Jan 1988 (361)
PB88-856307/CBB NTIS
- Solid Lubricants: Graphite, Polymers, Fluorides, and General Studies Feb 1982-Dec 1987 (193) Excludes molybdenum compounds
PB88-857099/CBB EI
- Synthetic Lubricants Jun 1976-May 1987 (351)
PB87-860409/CBB EDB
- *Synthetic Lubricants Nov 1982-Apr 1987 (272)
PB87-859609/CBB EI
- *Synthetic Lubricants Feb 1983-Oct 1987 (91)
PB88-851399/CBB NTIS

Synthetic Lubricants for Rotating and Reciprocating Machinery Jan 1973-May 1986 (167)
PB86-865136/CBB BHRA FLUID

- Waste Oil Reclamation Jan 1970-Oct 1987 (155)
PB88-850110/CBB NTIS

Lubrication

Lip-Seals: Lubrication and Wear Resistance Jan 1973-May 1986 (265)
PB86-867520/CBB BHRA FLUID

*Lubrication and Wear of Pistons and Piston Rings Nov 1982-May 1986 (69)
PB86-864329/CBB BHRA FLUID

Reciprocating Seals: Lubrication and Wear Resistance Jan 1973-Jun 1986 (319)
PB86-869799/CBB BHRA FLUID

- Tribology Jun 1974-Oct 1987 (383)
PB88-850342/CBB IAA

Tribology: Lubrication Jan 1970-Jul 1986 (201)
PB86-872363/CBB EI

Luminescence

Cathodoluminescence Jan 1970-Jun 1986 (97)
PB86-869658/CBB NTIS

Luminescent Coatings Jan 1980-Feb 1986 (61)
PB86-861036/CBB WSC

- Luminescent, Pearlescent, and Fluorescent Coatings Jan 1980-Jun 1987 (268)
PB87-863734/CBB WSC

Luminous Paints Jun 1970-Feb 1986 (64)
PB86-861127/CBB EDB

- Superluminescent Diodes and Lasers Jan 1975-Jun 1987 (83)
PB87-864179/CBB INSPEC

Machine tools

Blow Molded Products and Machines Jan 1982-Feb 1986 (88)
PB86-860392/CBB PSTA

Computer Programming Languages for Industrial Numerical Control Jan 1975-Apr 1986 (343)
PB86-864113/CBB INSPEC

*Computer Programming Languages for Numerical Control Jan 1985-Jan 1986 (111)
PB86-857372/CBB EI

- *Machine Automation and Numerical Control Aug 1985-Dec 1987 (174) Emphasis is on machine tool automation, rather than robotics; other published searches cover industrial robots in great detail
PB88-855952/CBB NTIS
- Machine Safety Guards Jan 1970-Apr 1987 (117) Excludes safety education and training programs
PB87-857454/CBB EI
- Machine Tool Technology Jan 1975-Oct 1987 (236)
PB88-852470/CBB INSPEC
- Machine Tool Technology Jan 1974-Mar 1987 (389)
PB87-856084/CBB ISMEC

Machinery for Rubber Processing Jan 1970-Feb 1986 (331)
PB86-860103/CBB EI

Package Production Machines Jan 1982-Feb 1986 (290)
PB86-860418/CBB PSTA

Sealing/Closing Machines Jan 1982-Feb 1986 (137) Tamperproof containers are excluded
PB86-860285/CBB PSTA

Machine translation

- Chinese and Japanese Language Translation by Computer Jan 1975-Jun 1987 (60)
PB87-863098/CBB INSPEC
- Computerized Multilingual Translation and Manipulation Jan 1983-Sep 1987 (97)
PB87-866604/CBB COM
- Machine Translation: Foreign Language Translation and Natural Language Understanding Jan 1970-Aug 1987 (96)
PB87-866349/CBB NTIS

Machining

*Automated Machining Jul 1985-Jun 1986 (282) Excludes automatic assembly of already manufactured parts and components
PB86-870417/CBB EI

Automated Machining Jan 1970-Nov 1986 (346)
PB87-851697/CBB NTIS

Electric Discharge Machining Jun 1970-Feb 1986 (156)
PB86-860129/CBB EI

- Electrochemical Machining Jan 1972-Oct 1987 (253)
PB88-851449/CBB IAA

- Electrochemical Machining and Metal Finishing Jan 1973-Jul 1987 (368)
  PB87-863106/CBB ISMEC
- *Electropolishing Jan 1977-Dec 1987 (294)
  PB88-856422/CBB EI
- Electropolishing Jan 1970-Jun 1987 (164)
  PB87-861928/CBB NTIS

  Laser Cutting and Machining Jan 1970-Jun 1986 (77)
  PB86-869724/CBB PTO
- *Laser Cutting and Machining: Metals Jun 1986-Jun 1987 (95)
  PB87-863205/CBB EI
- Laser Cutting and Machining: Nonmetals Jan 1970-Aug 1987 (139)
  PB87-865630/CBB EI

  *Plastics and Elastomers: Machining Processes and Properties May 1985-Mar 1986 (55)
  Excludes molding operations
  PB86-862810/CBB RAPRA

Magnesium alloys

Magnesium Alloys: Corrosion Properties Jan 1970-Jun 1986 (154)
PB86-869914/CBB NTIS

Magnesium cells

- Magnesium Batteries Jan 1970-Aug 1987 (78)
  PB87-866075/CBB EI

Magnesium oxides

- *Magnesium Oxide Ceramics and Refractories Oct 1985-Jan 1988 (258)
  PB88-857073/CBB EI

Magnetic bearings

- Magnetic Bearings Jan 1970-Dec 1987 (99)
  PB88-855333/CBB NTIS

Magnetic bubble domains

- *Magnetic Bubble Memories Apr 1983-Jun 1987 (292)
  PB87-861738/CBB INSPEC
- Magnetic Bubble Memories Jan 1970-Oct 1987 (169)
  PB87-869095/CBB PTO

Magnetic disks

Bernoulli Disks Jan 1983-Apr 1986 (57)
PB86-866886/CBB COM

Magnetic Disk Drives Jan 1970-Sep 1986 (238)
PB86-875598/CBB PTO

Magnetic Disks Jan 1970-Apr 1986 (169)
Excludes citations pertaining specifically to drive mechanisms
PB86-866365/CBB PTO

Winchester Disks and Drives Jan 1975-Apr 1986 (155)
PB86-867082/CBB INSPEC

Magnetic fluids

Ferrofluids Jan 1970-May 1986 (174)
PB86-867819/CBB EI

*Ferrofluids Dec 1984-Nov 1986 (127)
PB87-850210/CBB INSPEC

Ferrofluids Jan 1970-Mar 1986 (76)
PB86-861101/CBB PTO

Magnetic measurement

- Magnetometers Jan 1970-Jun 1987 (224)
  PB87-863692/CBB PTO

Magnetic recording

- Magnetic Coatings Jan 1980-Sep 1987 (177)
  PB87-867701/CBB WSC

  Magnetic Disks Jan 1970-Apr 1986 (169)
  Excludes citations pertaining specifically to drive mechanisms
  PB86-866365/CBB PTO
- *Magnetic Recording Systems May 1984-Jun 1987 (162)
  PB87-862819/CBB NTIS

  Perpendicular Magnetic Recording Jan 1975-Apr 1986 (148)
  PB86-865912/CBB INSPEC
- Thin Film Magnetic Heads Jan 1975-Jun 1987 (208)
  PB87-862967/CBB INSPEC
- Thin Film Magnetic Heads Jan 1970-Oct 1987 (159)
  PB88-851522/CBB PTO

Magnetic separation

Magnetic Separation in the Coal Industry Jan 1970-Jan 1986 (127)
PB86-856023/CBB NTIS

- *Magnetic Separation of Materials Aug 1983-Nov 1987 (228)
  PB88-853445/CBB EDB

Magnetic storage

Computer Tape Cartridges Jan 1975-Apr 1986 (80)
PB86-866936/CBB INSPEC

Magnetic Disks Jan 1970-Apr 1986 (169)
Excludes citations pertaining specifically to drive mechanisms
PB86-866365/CBB PTO

Magnetic susceptibility

- Magnetic Permeability Jun 1970-Nov 1987 (219)
  PB88-853536/CBB NTIS

Magnetic tests

- Nondestructive Testing of Metals: Magnetic Methods Jan 1973-Nov 1987 (372)
  PB88-853411/CBB ISMEC

Magnetometers

- *Biomagnetism Oct 1983-Oct 1987 (361)
  Excludes citations pertaining specifically to NMR studies
  PB87-867743/CBB INSPEC
- Magnetometers Jan 1970-Jun 1987 (224)
  PB87-863692/CBB PTO

Magnetooptics

Magnetooptic Recording Jan 1975-Jul 1986 (105)
PB86-870391/CBB INSPEC

Magnetron sputtering

- Magnetron Sputtering Applications Jan 1976-Feb 1987 (356)
  PB87-854899/CBB INSPEC

Magnets

- *Permanent Magnets Nov 1985-Jun 1987 (82)
  PB87-862942/CBB EDB

  *Permanent Magnets Jul 1983-Aug 1986 (249)
  PB86-873411/CBB EI

  Permanent Magnets Jun 1970-Dec 1985 (309)
  PB86-854163/CBB NTIS
- Plastics and Elastomers: Magnetic Properties Jan 1973-Dec 1986 (174)
  PB87-853438/CBB RAPRA

Mail

- Designing Advertising Copy for Direct Mail (Excluding Catalogs) Jan 1974-Oct 1987 (77)
  The design of mail order catalogs is discussed in a separate bibliography
  PB88-850905/CBB MC

  Direct Mail Jan 1981-Apr 1986 (247) Emphasis on direct mail promotion and advertising programs
  PB86-863362/CBB MC
- Mail Order Catalog Marketing Jan 1974-Oct 1987 (199)
  PB87-869038/CBB MC
- Mailing Lists: Creation, Management, and Utilization Jan 1976-Oct 1987 (140) Mail order catalog sales and the database as a marketing tool are considered in other bibliographies
  PB88-850458/CBB MC

Maillard storage

- Maillard Reaction: Effects on Foods Jan 1972-Nov 1987 (340)
  PB88-852363/CBB FSTA

Maintenance

Computer Software Maintenance Jan 1983-Jul 1986 (197)
PB86-872330/CBB COM

- Computer Software Maintenance Jan 1970-Aug 1987 (267)
  PB87-866117/CBB NTIS
- Computers: Preventive Maintenance Jan 1983-Oct 1987 (152)
  PB88-851290/CBB COM
- *Maintenance Management Mar 1984-Nov 1987 (372)
  PB88-853601/CBB EI

  *Operations Research Applied to Maintenance and Repair Nov 1984-Oct 1986 (190)
  PB86-876505/CBB NTIS

  Third Party Maintenance of Computer Hardware: Market Aspects Jan 1983-Jun 1986 (141)
  PB86-869476/CBB COM

Malignant neoplasms

- Cancer: Human Diet Impacts Jan 1978-Jan 1987 (161)
  PB87-855169/CBB LSC
- Cancer: Impact of Diet and Nutrition Jan 1970-Jan 1987 (150)
  PB87-854527/CBB NTIS

Man computer interface

- Natural Language Interfaces Jan 1976-Sep 1987 (112)
  PB87-867503/CBB INSPEC

Management

- Assessment Centers Jan 1974-Oct 1987 (183)
  PB88-852397/CBB MC
- Configuration Management: Computers, Software, and Control Systems Jan 1975-Dec 1987 (101)
  PB88-855853/CBB INSPEC

  Configuration Management: Networks and Parallel Processing Jan 1978-Apr 1986 (51)
  PB86-858552/CBB IAA

  Configuration Management: Software Jan 1973-Jan 1986 (52)
  PB86-858537/CBB IAA

  *Construction Management Jul 1982-May 1986 (260)
  PB86-869518/CBB NTIS

  Corporate Bureaucracy Jan 1974-May 1986 (121)
  PB86-867751/CBB MC

  Crisis Management Jan 1975-May 1986 (228)
  PB86-866589/CBB MC

  Critical Path Method Jan 1970-Apr 1986 (135)
  PB86-863909/CBB EI
- Critical Path Method Jan 1975-May 1987 (278)
  PB87-859724/CBB INSPEC
- *Decision Making in Management Feb 1983-Oct 1987 (313)
  PB88-851381/CBB NTIS
- Disaster Planning Jan 1970-Oct 1987 (192)
  PB88-851787/CBB NTIS
- Dynamic Programming Jan 1976-Apr 1987 (306)
  PB87-858890/CBB MC

  Industrial Management Development and Training Jan 1976-Apr 1986 (291)
  PB86-865946/CBB PIRA

- Information Resource Management Jan 1978-Mar 1987 (91)
  PB87-856092/CBB INSPEC
- *Library Management Apr 1985-Nov 1987 (147)
  PB88-852645/CBB NTIS
- Local Computer Networks: Office Automation and Communication Jan 1981-May 1987 (163)
  PB87-860706/CBB INSPEC
- *Maintenance Management Mar 1984-Nov 1987 (372)
  PB88-853601/CBB EI

  Management by Objectives: Advantages and Disadvantages Jan 1976-May 1986 (200)
  PB86-865672/CBB PIRA

  Management by Results: Corporate Techniques Jan 1974-Jun 1986 (246)
  PB86-869237/CBB MC

  *Management Development Nov 1982-May 1986 (258)
  PB86-868387/CBB MC
- *Market Research as an Industrial Management Tool Aug 1984-Oct 1987 (196)
  PB88-852793/CBB PIRA

  Materials Planning and Invantory Control: Computer Utilization Jan 1982-Dec 1986 (141)
  PB87-852513/CBB ISMEC

  Organization Planning and Design Jan 1970-May 1986 (291)
  PB86-866167/CBB EI
- Participative Management and Quality of Work Jul 1976-Jan 1988 (239)
  PB88-856430/CBB PIRA

  Participative Management: Theory and Strategy Jan 1974-May 1986 (128)
  PB86-866605/CBB MC

  Program Evaluation and Review Technique (PERT) Jan 1975-Feb 1986 (264)
  PB86-859626/CBB INSPEC
- Program Evaluation Review Technique (PERT) Jan 1970-Oct 1987 (122) Applied To Research And Development Projects
  PB88-850490/CBB EI
- *Project Management Jun 1985-Jul 1987 (392)
  PB87-864666/CBB EI
- *Project Management Nov 1983-Jun 1987 (261)
  PB87-862330/CBB MC
- *Project Management Feb 1985-May 1987 (67)
  PB87-861605/CBB NTIS
- *Risk Analysis and Management Apr 1984-Jul 1987 (388)
  PB87-863981/CBB EI
- *Small Businesses: Financial and Technical Assistance Jun 1983-Jun 1987 (369)
  PB87-864203/CBB MC
- Sociotechnical Systems (STS): The Human Equation in Productivity Improvement Jan 1974-May 1987 (74)
  PB87-860359/CBB MC
- Telecommuting Jan 1983-Jun 1987 (161)
  PB87-863437/CBB COM
- Telecommuting Jan 1979-Aug 1987 (58)
  PB87-865994/CBB MC
- Time Management Jan 1974-Mar 1987 (323)
  PB87-856233/CBB MC

  Tort Law: Management Considerations Jan 1975-Jan 1986 (170)
  PB86-858636/CBB MC

  Watershed Management Modeling Jan 1977-Mar 1986 (124)
  PB86-861572/CBB SWRA

Management information systems

- Customer Information Control Service Jan 1975-Apr 1987 (76)
  PB87-858486/CBB INSPEC
- Health Information Systems Dec 1970-Jul 1987 (234)
  PB87-864138/CBB NTIS
- Income Tax Preparation: Software Package Evaluations Jan 1984-Aug 1987 (156)
  PB87-866018/CBB COM
- Information Resource Management Jan 1978-Mar 1987 (91)
  PB87-856092/CBB INSPEC
- Transaction Processing Systems and Teleprocessing Monitors Jan 1976-Nov 1987 (144)
  PB88-853239/CBB INSPEC

Manganese nodules

- Manganese Nodules: Formulation, Distribution, and Recovery Jan 1974-Nov 1987 (356)
  PB88-853403/CBB OCEANIC

Manipulators

- Robot Collision Avoidance and Obstacle Detection Jul 1976-Feb 1987 (126)
  PB87-855730/CBB INSPEC
- *Robot Manipulators Apr 1986-Apr 1987 (80)
  PB87-857553/CBB IAA
- Robot Manipulators Jan 1970-Nov 1987 (211)
  PB88-852421/CBB PTO

  *Robot Manipulators: Program Control Oct 1984-Dec 1986 (199)
  PB87-851986/CBB INSPEC

  *Robot Welding Nov 1985-Oct 1986 (140)
  PB86-877297/CBB EI

  *Robot Welding Dec 1985-Nov 1986 (61)
  PB87-850418/CBB INSPEC

  *Robots Oct 1985-Sep 1986 (337)
  PB86-875689/CBB NTIS
- Robots for Hazardous Duties: Military, Space, and Nuclear Facility Applications Oct 1986-Oct 1987 (88)
  PB88-851902/CBB NTIS

  *Robots: Industrial Dec 1982-Jan 1986 (273)
  PB86-856895/CBB EI
- Robots: Industrial Applications Oct 1986-Oct 1987 (232)
  PB88-851373/CBB NTIS

Mannitol

Sorbitol, Mannitol, and Xylitol in Foods Jan 1972-May 1986 (330)
PB86-868841/CBB FSTA

Manometers

- Blood Pressure Measuring Devices Jan 1970-Jun 1987 (216)
  PB87-863718/CBB PTO

Manpower

- *Job and Industrial Related Productivity May 1986-Oct 1987 (98) Includes productivity studies on industries, of workers, and as related to the economy
  PB88-851621/CBB NTIS
- *Nurses: Manpower Supply, Needs, and Demand Jul 1980-Nov 1987 (370)
  PB88-852876/CBB NTIS

Manufacturing

Adaptive Control Systems: Manufacturing Industries Jan 1975-Jun 1985 (380)
PB86-871092/CBB INSPEC

- Artificial Intelligence: Manufacturing Industries Jan 1986-Dec 1987 (320) Artificial intelligence applied to integration of CAD/CAM and industrial robots are covered more comprehensively in other published searches
  PB88-856224/CBB EI
- Computer Aided Design and Manufacturing: Aerospace May 1984-Apr 1987 (204)
  PB87-857819/CBB NTIS
- Computer Aided Design and Manufacturing: Mechanical Engineering and Machining May 1984-Apr 1987 (236)
  PB87-857827/CBB NTIS

  Computer Aided Design and Manufacturing: Optical Equipment Jan 1970-Jul 1986 (95) Excludes electron beam optics
  PB86-872637/CBB NTIS
- *Computer Aided Plastic and Rubber Manufacturing Jul 1986-Dec 1987 (202)
  PB88-854344/CBB RAPRA
- *Flexible Manufacturing Systems Feb 1987-Jan 1988 (375)
  PB88-857412/CBB INSPEC
- Gear Manufacturing Technology Jun 1970-Jun 1987 (261)
  PB87-861712/CBB EI
- Just In Time Production Systems Jan 1983-May 1987 (66) Includes computers and software programs used to implement JIT systems
  PB87-860557/CBB COM
- Just In Time Production Systems Jan 1974-Jun 1987 (129)
  PB87-863288/CBB MC
- *Machine Automation and Numerical Control Aug 1985-Dec 1987 (174) Emphasis is on machine tool automation, rather than robotics; other published searches cover industrial robots in great detail
  PB88-855952/CBB NTIS
- Manufacturing Resource Planning Jan 1975-Jan 1987 (106)
  PB87-853958/CBB INSPEC

  Materials Handling in Manufacturing Jun 1970-Dec 1985 (360)
  PB86-854676/CBB EI

  Materials Handling in Manufacturing Jun 1970-Nov 1986 (212)
  PB87-850459/CBB NTIS
- *Plastic Window Frames Mar 1983-Sep 1987 (299)
  PB87-868568/CBB RAPRA
- Statistical Quality Control: Manufacturing Jan 1977-Dec 1987 (156)
  PB88-856463/CBB EI

  Statistical Quality Control: Manufacturing Jan 1975-Oct 1986 (99)
  PB86-877016/CBB INSPEC

Mapping

- *Computer Aided Mapping Feb 1984-Sep 1987 (351)
  PB87-867859/CBB EI
- *Computer Aided Mapping Jan 1987-Dec 1987 (55)
  PB88-856075/CBB NTIS
- Image Registration Jan 1970-Sep 1987 (84)
  PB87-867297/CBB EI
- *Photogrammetry: Equipment and Image Processing Dec 1986-Jan 1988 (87)
  PB88-856919/CBB INSPEC

Marijuana

Marijuana, Hashish, and Related Compounds Jun 1970-Apr 1986 (206)
PB86-867165/CBB NTIS

Marinas

- *Recreational Boating Jan 1979-May 1987 (225)
  PB87-860771/CBB NTIS

Marine biology

Bioindicators of Marine Pollution Jan 1974-Aug 1986 (256)
PB86-873916/CBB OCEANIC

Ecology of Pesticide Water Pollution Jan 1978-Jul 1986 (376)
PB86-871688/CBB NTIS

- *Fisheries: Environmental Aspects Dec 1983-Apr 1987 (84)
  PB87-858361/CBB SWRA

*Sewage Effects in Marine and Estuarine Environments Jan 1977-Nov 1986 (255)
PB87-851564/CBB NTIS

Marine engineering

- Computer Aided Design and Manufacturing: Naval Architecture Jan 1970-May 1987 (212)
  PB87-861639/CBB NTIS
- Life Support Systems: Aircraft and Marine Applications Jan 1970-Jul 1987 (383)
  PB87-864153/CBB NTIS
- Marine Corrosion Control Jan 1973-Dec 1987 (308)
  PB88-855424/CBB ISMEC

Marine fouling

Antifouling Coatings for Marine Environments Jan 1976-Jul 1986 (169)
PB86-870789/CBB EDB

- Antifouling Coatings: Marine Applications Jan 1970-Sep 1987 (197)
  PB87-868352/CBB EI
- Antifouling Coatings: Marine Applications Jan 1974-Dec 1987 (280)
  PB88-856711/CBB OCEANIC
- *Antifouling Coatings: Marine Applications Apr 1985-May 1987 (188)
  PB87-861209/CBB WSC

Marine pipelines

- Offshore Pipelines Jan 1970-Oct 1987 (164)
  PB88-851894/CBB NTIS

Marine propellers

- Marine Propellers: Design Jan 1970-Apr 1987 (163)
  PB87-856993/CBB EI
- Marine Propellers: Mechanical Properties and Hydrodynamics Jan 1970-Jun 1987 (221)
  PB87-863676/CBB EI

Marine transportation

- *Shipbuilding and Shipping Industries: Government Regulations Feb 1984-Oct 1987 (169)
  PB88-851464/CBB OCEANIC
- Tugboats for Ship Berthing and Barge Transportation Jan 1970-Nov 1987 (174)
  PB88-853866/CBB NTIS

Market research

International Marketing: Crossing Cultural Boundaries Jan 1974-Jul 1986 (98)
PB86-872892/CBB MC

International Marketing: Crossing Cultural Boundaries Jan 1976-Jul 1986 (50)
PB86-872967/CBB PIRA

- Psychographic Marketing Jan 1974-Feb 1987 (110)
  PB87-856449/CBB MC

Market value

- Petroleum and Natural Gas: Factors Affecting Market Value Jan 1976-Nov 1987 (330)
  PB88-852512/CBB EDB

Marketing

- Adhesives: Market Aspects Jan 1978-Mar 1987 (222)
  PB87-857280/CBB RAPRA

  American Telephone and Telegraph Computers in the Office: Market Aspects Jan 1983-Jul 1986 (83)
  PB86-872223/CBB COM
- Artificial Intelligence: Market Aspects Jan 1983-Jul 1987 (179)
  PB87-863924/CBB COM

  Bank Marketing Jan 1980-Apr 1986 (175)
  PB86-867587/CBB MC

  Bayesian Theory Jan 1973-May 1986 (187) Includes bayesian approaches, methods, and applications to forecasting, econometrics, cost analysis, andmarket research
  PB86-866597/CBB MC
- Computer Voice Recognition: Market Aspects Jan 1983-Jul 1987 (150)
  PB87-864047/CBB COM

  Coupons: A Promotional Tool Jan 1974-Aug 1986 (174)
  PB86-875028/CBB MC
- Designing Advertising Copy for Direct Mail (Excluding Catalogs) Jan 1974-Oct 1987 (77) The design of mail order catalogs is discussed in a separate bibliography
  PB88-850805/CBB MC

  Direct Mail Jan 1981-Apr 1986 (247) Emphasis on direct mail promotion and advertising programs
  PB86-863362/CBB MC
- Engineering Plastics: Market Trends Jan 1973-Feb 1987 (284)
  PB87-854733/CBB RAPRA
- Fault Tolerant Computers: Market Aspects Jan 1983-Nov 1986 (72)
  PB87-853461/CBB COM
- Fiber Optic Local Area Networks: Market Aspects Jan 1983-Jul 1987 (80)
  PB87-864336/CBB COM

  Fish: Product Marketing Jan 1974-Feb 1986 (201)
  PB86-858396/CBB OCEANIC
- Fourth Generation Programming Languages: Market Aspects Jan 1983-Jul 1987 (132)
  PB87-863908/CBB COM

  Gallium Arsenide Circuitry: Market Aspects Jan 1983-May 1986 (74)
  PB86-869047/CBB COM
- Hospital and Health Care: Marketing Jan 1974-Jan 1988 (349)
  PB88-856943/CBB MC
- Integrated Services Digital Networks: Market Aspects Jan 1983-Jul 1987 (143)
  PB87-864005/CBB COM

  IBM Computers in the Office: Market Aspects Jan 1983-Aug 1986 (62)
  PB86-873023/CBB COM
- IBM System Network Architecture: Market Aspects Jan 1983-Jul 1987 (249)
  PB87-863999/CBB COM
- Mail Order Catalog Marketing Jan 1974-Oct 1987 (199)
  PB87-869038/CBB MC
- Mailing Lists: Creation, Management, and Utilization Jan 1976-Oct 1987 (140) Mail order catalog sales and the database as a marketing tool are considered in other bibliographies
  PB88-850458/CBB MC
- *Market Analysis Methods and Techniques Jan 1984-Jan 1987 (256)
  PB87-854196/CBB MC
- *Market Research as an Industrial Management Tool Aug 1984-Oct 1987 (196)
  PB88-852793/CBB PIRA
- *Market Segmentation May 1986-Nov 1987 (53)
  PB88-852553/CBB MC
- Micro-Mainframe Links: Forecasts and Markets Jan 1983-Jul 1987 (203)
  PB87-863916/CBB COM

  Microcomputers: Japanese Competition Jan 1983-Aug 1986 (114)
  PB86-873262/CBB COM
- New Products Forecasting Jun 1970-Aug 1987 (175)
  PB87-866422/CBB EI
- Petroleum and Natural Gas: Factors Affecting Market Value Jan 1976-Nov 1987 (330)
  PB88-852512/CBB EDB
- *Pharmaceutical Packaging: Manufacturing and Marketing Information Nov 1983-May 1987 (225)
  PB87-860672/CBB PIRA
- Point of Sale Terminals Jan 1975-Mar 1987 (197)
  PB87-855805/CBB INSPEC
- Psychographic Marketing Jan 1974-Feb 1987 (110)
  PB87-856449/CBB MC
- Relational Database Management Systems: Market Aspects Jan 1983-Jul 1987 (216)
  PB87-864310/CBB COM
- Semiconductor Industry: Japanese Competition Jan 1983-Oct 1987 (274)
  PB88-851712/CBB COM
- Supercomputers: Market Aspects Jan 1983-May 1987 (350) Excludes supermicros
  PB87-861514/CBB COM
- Telemarketing: Implementation, Computerized Systems, Staffing, and Training Jan 1983-Aug 1987 (114)
  PB87-866273/CBB COM
- Telemarketing: Management, Computer Applications, Staffing, and Training Jan 1981-Aug 1987 (192)
  PB87-866331/CBB MC

  Teleshopping Jan 1983-Jun 1986 (264)
  PB86-871779/CBB COM

  Textile Marketing Jan 1983-Feb 1986 (124)
  PB86-859428/CBB WTA
- The Database as a Marketing Tool Jan 1974-Oct 1987 (86)
  PB87-869020/CBB MC

  Third Party Maintenance of Computer Hardware: Market Aspects Jan 1983-Jun 1986 (141)
  PB86-869476/CBB COM
- Token Ring Networks: Market Assessment Jan 1983-Jul 1987 (265)
  PB87-864013/CBB COM

  Voice Mail: Market Aspects Jan 1983-Jun 1986 (68)
  PB86-870326/CBB COM

Marshes

- Wetlands Ecology Jan 1978-May 1987 (315)
  PB87-860185/CBB LSC
- Wetlands Legislation and Management Jan 1977-Jan 1988 (351)
  PB88-857560/CBB SWRA

Masking

- *Photoresist Materials and Processes Jun 1986-May 1987 (76)
  PB87-861548/CBB EI
- Photoresist Utilization in Semiconductor Devices Jan 1970-Dec 1987 (288)
  PB88-856604/CBB PTO
- Photoresists: Large Scale and Very Large Scale Integrated Circuit Fabrication Jan 1975-Oct 1987 (163)
  PB88-851043/CBB INSPEC

  Ultraviolet Sensitive Photoresists Jan 1975-Sep 1986 (209)
  PB86-875390/CBB INSPEC
- Ultraviolet Sensitive Photoresists Jan 1970-Jul 1987 (102)
  PB87-863957/CBB PTO

Mass spectroscopy

- Fast Atom Bombardment Mass Spectroscopy Jan 1981-Jan 1988 (61)
  PB88-856471/CBB INSPEC
- Ion Mass Spectrometers: Applications and Equipment Jan 1976-May 1987 (170)
  PB87-860631/CBB EI

  Ion Microprobe Mass Analysis Jan 1975-Apr 1986 (66)
  PB86-862018/CBB INSPEC

Mass transportation

- Transportation Utilization: Behavioral Research Jan 1970-Oct 1987 (58)
  PB87-869053/CBB EI

- Urban Transportation Planning: Bus Systems Jan 1970-Oct 1987 (156) Transportation algorithms are emphasized in a separate bibliography
  PB87-869251/CBB EI

Materials

Materials Planning and Inventory Control: Computer Utilization Jan 1982-Dec 1986 (141)
PB87-852513/CBB ISMEC

Materials degradation

- Air Pollution Effects on Materials Jan 1970-Dec 1986 (224)
  PB87-853651/CBB NTIS

Materials handling

- *Conveyor Systems Apr 1984-May 1987 (77)
  PB87-861357/CBB NTIS
- Just In Time Production Systems Jan 1983-May 1987 (66) Includes computers and software programs used to implement JIT systems
  PB87-860557/CBB COM

Material Handling Systems Jan 1975-Aug 1986 (347)
PB86-874310/CBB INSPEC

Materials Handling in Manufacturing Jun 1970-Dec 1985 (360)
PB86-854676/CBB EI

Materials Handling in Manufacturing Jun 1970-Nov 1986 (212)
PB87-850459/CBB NTIS

Materials recovery

- *Fly Ash Mar 1985-Apr 1987 (150) Includes studies on its formation, properties, control, and use
  PB87-859179/CBB EI
- *Fly Ash Apr 1985-Mar 1987 (144) Includes studies on its formation, properties, control, and use
  PB87-856399/CBB NTIS
- *Metal Containing Liquid Wastes Jan 1984-Jul 1987 (200) Emphasizes electroplating wastes
  PB87-864591/CBB EI
- *Metals Recovery from Wastes Dec 1985-May 1987 (300)
  PB87-861829/CBB EDB
- Metals Recovery from Wastes Jun 1970-Apr 1987 (304)
  PB87-859658/CBB EI
- Metals Recovery From Wastes Jan 1977-Apr 1987 (244)
  PB87-859427/CBB SWRA
- Organic Solvent Recovery and Reclamation Jun 1970-Apr 1987 (177)
  PB87-857579/CBB EI
- Organic Solvent Recovery and Recycling Aug 1983-Jul 1987 (194) Emphasis is on coal liquefaction processes
  PB87-863890/CBB EDB
- Recycling Metal Scrap Jun 1970-Nov 1987 (278)
  PB88-852942/CBB EI
- Solvent Recovery and Reclamation Jun 1970-Jul 1987 (316)
  PB87-863940/CBB NTIS

Materials tests

- Extended X-Ray Absorption Fine Structure (EXAFS) Spectroscopy Jan 1976-Sep 1987 (196)
  PB87-868170/CBB INSPEC

Materials with memory

- Nitinol: Development and Applications Jan 1977-Dec 1987 (96)
  PB88-854484/CBB EDB
- *Shape Memory Alloys Dec 1985-Dec 1987 (172)
  PB88-855077/CBB EI
- *Shape Memory Alloys Dec 1986-Dec 1987 (79)
  PB88-855093/CBB INSPEC

Shape Memory Alloys Jan 1970-Sep 1986 (98)
PB86-875036/CBB PTO

Mathematical models

- Air Pollution Control and Abatement: Computer Analysis Jan 1970-Aug 1987 (155)
  PB87-866646/CBB EI
- *Atmospheric Modeling of Air Pollution Sep 1984-Jan 1987 (248) Excludes stratospheric studies as applied to high flying aircraft
  PB87-853974/CBB NTIS
- Chemical Reaction Kinetics: Modeling Jan 1975-Aug 1987 (216)
  PB87-865820/CBB INSPEC
- Discrete Event Computer Simulation Jan 1977-Sep 1987 (82)
  PB87-867370/CBB INSPEC

*Ecosystem Models May 1983-Apr 1986 (311)
PB86-868270/CBB NTIS

*Energy Supply and Demand Modeling Feb 1985-Jan 1986 (72)
PB86-857158/CBB NTIS

- Environmental Impacts: Computer Analysis Jan 1970-Sep 1987 (359)
  PB87-867081/CBB NTIS
- Finite Element Analysis: Biomechanical Applications Jan 1975-Jul 1987 (138)
  PB87-863395/CBB INSPEC

High Voltage Direct Current Network Modeling and Simulation Jan 1975-Mar 1986 (139)
PB86-862869/CBB INSPEC

Tides and Tidal Phenomena: Theory and Modeling Jan 1973-Aug 1986 (351)
PB86-873932/CBB BHRA FLUID

- *Water Quality Modeling: Hydrological and Limnological Systems Oct 1981-Oct 1987 (108)
  PB88-851944/CBB NTIS
- *Water Quality Modeling: Hydrological Systems Feb 1986-Nov 1987 (314)
  PB88-853684/CBB SWRA

Watershed Management Modeling Jan 1977-Mar 1986 (124)
PB86-861572/CBB SWRA

Mathematical programming

- Dynamic Programming Jan 1976-Apr 1987 (306)
  PB87-858890/CBB MC
- Linear Programming Algorithms for Optimization Jan 1974-May 1987 (159)
  PB87-860417/CBB INSPEC

Measurement

- Dimensional Measurement by Laser Beam Jan 1975-May 1987 (329)
  PB87-859997/CBB IAA

*Dimensional Measurement by Laser Beam Aug 1983-Oct 1986 (241)
PB86-877206/CBB INSPEC

- Hewlett Packard Computerized Instrumentation Feb 1977-Oct 1987 (226)
  PB88-850193/CBB INSPEC
- Thin Films: Techniques for Thickness and Refractive Index Measurement Jan 1975-Sep 1987 (168)
  PB87-867172/CBB INSPEC

Meat

Cutting Equipment for Meat, Poultry, and Fish Jan 1972-Jul 1986 (138)
PB86-873429/CBB FSTA

Texturized Vegetable Protein Used in Foods Jan 1972-Nov 1985 (327)
PB86-851953/CBB FSTA

Mechanical drawings

- Computer Aided Design and Manufacturing: Mechanical Engineering and Machining May 1984-Apr 1987 (236)
  PB87-857827/CBB NTIS

Mechanical hearts

Biomedical Engineering: Artificial Hearts and Heart Valves Jan 1975-May 1986 (184)
PB86-867637/CBB INSPEC

Mechanical organs

Artifical Organ Implants: Prospects and Problems Jan 1976-Feb 1986 (218) Excludes artificial heart and kidney
PB86-859618/CBB INSPEC

Heart Prostheses Jan 1970-Feb 1986 (141)
PB86-860277/CBB PTO

Limb and Hip Prostheses Jan 1970-Apr 1986 (190)
PB86-867348/CBB PTO

*Polymeric Prosthetic Devices Jul 1984-Aug 1986 (168)
PB86-872454/CBB RAPRA

Medical computer applications

- *Artificial Intelligence: Medical Computers Aug 1986-Sep 1987 (176)
  PB87-868139/CBB INSPEC

Computer Aided Medical Diagnosis Jan 1970-Apr 1986 (306)
PB86-866720/CBB EI

- *Computer Technology in Medicine Jul 1979-Apr 1987 (375) Excludes use of computers in health surveys, medical records management, and tomography
  PB87-859096/CBB NTIS
- Microcomputers: Apple Computers in Medicine and in the Laboratory Jan 1980-Sep 1987 (270)
  PB87-868204/CBB INSPEC
- Microprocessors: Medicine Jan 1976-May 1987 (86)
  PB87-860284/CBB NTIS
- Neurological and Psychological Testing: Computer Applications Jan 1975-Jan 1987 (191)
  PB87-854782/CBB INSPEC

Medical equipment

- Auditory Brainstem Response Jan 1975-Mar 1987 (171)
  PB87-857306/CBB INSPEC

Autoclave Design and Performance Jan 1978-Apr 1986 (108)
PB86-865391/CBB LSC

- Blood Flow Measurement Jan 1970-Mar 1987 (189)
  PB87-856480/CBB PTO
- Blood Flow Measurement: Laser Techniques Jan 1975-Jan 1988 (136)
  PB88-857537/CBB INSPEC
- Blood Flow Measurement: Ultrasonic Methods and Equipment Jan 1975-Jul 1987 (391)
  PB87-865150/CBB INSPEC
- Blood Gas Analysis Jan 1970-Apr 1987 (190)
  PB87-859302/CBB NTIS
- Blood Pressure Measuring Devices Jan 1970-Jun 1987 (216)
  PB87-863718/CBB PTO

Cardiac Monitors: Design and Applications Jun 1970-Feb 1986 (179)
PB86-857315/CBB EI

- Cardiac Monitors: Design and Applications Jun 1970-Oct 1987 (225)
  PB88-851647/CBB NTIS
- Cardiac Pacemakers Jan 1976-Oct 1987 (240)
  PB88-850797/CBB EDB
- Cardiac Pacemakers: Design, Functions, and Problems Jan 1976-Apr 1987 (300)
  PB87-858882/CBB INSPEC
- Ceramic Materials: Medical Industry Applications Jan 1970-Feb 1988 (214) Highlights dental and surgical applications
  PB88-857131/CBB EI

- Contact Lens Solutions Jan 1970-Nov 1987 (144)
  PB88-852900/CBB PTO

  Contact Lenses and the Risk of Infection Jan 1978-Dec 1985 (79)
  PB86-854940/CBB LSC

  Defibrillation and Defibrillators Jan 1970-Aug 1986 (143)
  PB86-874260/CBB EI
- Dental Adhesives Jun 1970-Nov 1987 (192)
  PB88-853155/CBB NTIS
- Electric Batteries with Biomedical Applications Jan 1970-Nov 1987 (139)
  PB88-852835/CBB EI

  Electrosurgical Methods and Equipment Jan 1970-Oct 1986 (128)
  PB87-850681/CBB PTO
- Enzyme Linked Immunosorbent Assays Jan 1970-Oct 1987 (144)
  PB88-851563/CBB PTO

  Fetal and Infant Monitoring Applications Jan 1974-Apr 1986 (132)
  PB86-863586/CBB EI
- Fetal Monitoring Electrodes Jan 1970-Aug 1987 (65)
  PB87-866281/CBB PTO
- Hearing Aids Jan 1975-Oct 1987 (343)
  PB87-869129/CBB INSPEC
- Incontinence Products Jan 1970-Apr 1987 (95)
  PB87-858809/CBB PTO

  Infrared Imaging Technology: Medical Applications Jan 1975-Nov 1986 (129)
  PB87-850384/CBB INSPEC
- Intraocular Lenses Jan 1970-Jul 1987 (270)
  PB87-864120/CBB PTO

  *Lasers in Medicine Jan 1985-Dec 1986 (144)
  PB87-851911/CBB EI

  Lasers in Medicine Jan 1970-Nov 1985 (222)
  PB86-850369/CBB NTIS
- *Lasers: Biomedical Applications Dec 1984-Jun 1987 (185)
  PB87-861704/CBB INSPEC
- Lasers: Biomedical Applications Jan 1970-Oct 1987 (229)
  PB88-852108/CBB PTO
- Microelectrodes for Biomedical Applications Jan 1970-Oct 1987 (166)
  PB87-868386/CBB INSPEC
- Microprocessors: Medicine Jan 1976-May 1987 (86)
  PB87-860284/CBB NTIS
- Nuclear Magnetic Resonance Coils Jan 1975-Apr 1987 (58)
  PB87-858908/CBB INSPEC
- *Nuclear Magnetic Resonance: Applications in Medical Diagnosis Jul 1986-Sep 1987 (85)
  PB87-866695/CBB INSPEC
- Oximeters Jan 1970-May 1987 (94)
  PB87-859344/CBB PTO
- Plastics and Elastomers: Dental Applications Jan 1973-Jun 1987 (289)
  PB87-862090/CBB RAPRA
- Polylactic and Polyglycolic Acids Jan 1970-Mar 1987 (50)
  PB87-857298/CBB EI
- Polylactic and Polyglycolic Acids: Properties and Applications Jan 1973-Mar 1987 (91)
  PB87-857272/CBB RAPRA
- Portable Electrocardiograph Monitoring: Holter Monitors Jan 1975-Sep 1987 (63)
  PB87-866984/CBB INSPEC
- Prosthetic Devices: Metals and Alloys Utilization Jan 1971-Nov 1987 (137)
  PB88-853890/CBB EI
- Prosthetic Devices: Polymeric Materials Utilization Jan 1970-Dec 1987 (270)
  PB88-857024/CBB EI

  Surgical Staples and Staple Machines Jan 1970-Jun 1986 (91)
  PB86-870771/CBB PTO
- Textiles with Surgical Applications Jan 1975-Aug 1987 (248)
  PB87-865903/CBB WTA
- Three Dimensional Medical Imaging Jan 1974-Dec 1987 (332)
  PB88-855630/CBB INSPEC
- Toxicity: Polymeric Materials in Medical Applications Jan 1973-Mar 1987 (252)
  PB87-856001/CBB RAPRA
- Transdermal Drug Release Jan 1970-Apr 1987 (76)
  PB87-856787/CBB PTO
- Urethanes in Surgical Applications Jan 1973-Dec 1987 (321)
  PB88-855655/CBB RAPRA
- Venous Catheters Jan 1970-Aug 1987 (230)
  PB87-865531/CBB PTO
- Wheelchair Design and Improvement Jan 1970-Dec 1987 (94)
  PB88-855234/CBB EI

Medical imaging

- Three Dimensional Medical Imaging Jan 1974-Dec 1987 (332)
  PB88-855630/CBB INSPEC

Medical information systems

- Medical Information Systems Jan 1976-May 1987 (280)
  PB87-861647/CBB INSPEC
- Medical Information Systems Jan 1971-Apr 1987 (338)
  PB87-858940/CBB NTIS
- Microcomputers: Apple Computers in Medicine and in the Laboratory Jan 1980-Sep 1987 (270)
  PB87-868204/CBB INSPEC

  MUMPS: Massachusetts General Hospital Utility Multiprogramming System Jan 1975-Oct 1986 (138)
  PB86-876760/CBB INSPEC

Medical malpractice

- Malpractice Triangle: Medical, Legal, Insurance Issues Jan 1970-Dec 1987 (169)
  PB88-854187/CBB NTIS

Medical personnel

- *Nurses: Manpower Supply, Needs, and Demand Jul 1980-Nov 1987 (370)
  PB88-852876/CBB NTIS
- Physicians: Geographical Distribution Jan 1970-Feb 1987 (189)
  PB87-856308/CBB NTIS
- *Physicians: Manpower Supply, Needs, and Demand Jan 1981-Sep 1987 (257)
  PB87-869236/CBB NTIS

Medical services

Telecommunication in Medicine Jan 1970-May 1986 (154)
PB86-870433/CBB NTIS

Meissner effect

- Meissner Effect in Superconductors Jan 1977-Oct 1987 (166)
  PB88-851969/CBB INSPEC

Membranes

Bioelectric Phenomena: Biomembranes Jan 1975-Feb 1986 (337)
PB86-861473/CBB INSPEC

- Cellulose Membrane Products Jan 1970-Sep 1987 (164)
  PB87-866919/CBB PTO
- Electrodialysis Desalination Jan 1970-Jun 1987 (193)
  PB87-862272/CBB EI
- Geotextiles Jan 1983-Nov 1987 (224)
  PB88-852272/CBB NTIS
- Membrane Gas Separation Jan 1976-Dec 1987 (365)
  PB88-855416/CBB EDB
- Membrane Gas Separation Jan 1970-Dec 1987 (292)
  PB88-855259/CBB EI

  Membrane Gas Separation Jan 1970-Dec 1985 (162)
  PB86-855152/CBB NTIS
- *Osmotic Desalting Membranes Feb 1985-Aug 1987 (153)
  PB87-866760/CBB EI
- *Osmotic Desalting Membranes Jan 1973-Aug 1987 (375)
  PB87-865655/CBB NTIS
- Reverse Osmosis Resins Jan 1975-Aug 1987 (201)
  PB87-866240/CBB RAPRA
- Water Permeability of Polymers Jan 1973-Sep 1987 (159)
  PB87-866950/CBB RAPRA

Memory

*Information Processing in Humans Mar 1982-Nov 1986 (339)
PB87-850673/CBB NTIS

Memory devices

Associative Memories Jan 1970-Aug 1986 (109)
PB86-874070/CBB PTO

- Associative Memories or Associative Processing Jan 1975-Jan 1987 (261)
  PB87-854436/CBB INSPEC
- Cache Memories Jan 1975-Apr 1987 (162)
  PB87-858510/CBB INSPEC

  Cache Memories Jan 1970-Mar 1986 (126)
  PB86-860202/CBB PTO

  Computers: Shared Memory Jan 1975-Feb 1986 (162)
  PB86-864006/CBB INSPEC
- Direct Access Storage Devices Jan 1975-Jan 1987 (137)
  PB87-853966/CBB INSPEC
- Direct Access Storage Devices: Market Aspects Jan 1983-Jan 1987 (71)
  PB87-854519/CBB COM

  Dynamic Random Access Memories Jan 1970-Dec 1985 (120)
  PB86-854783/CBB PTO
- Emitter Coupled Logic (ECL) Random Access Memories Jan 1976-Sep 1987 (69) ECL gate arrays are examined in a separate bibliography
  PB87-868436/CBB INSPEC
- Erasable Optical Disks Jan 1975-Jan 1987 (77)
  PB87-854204/CBB INSPEC
- Erasable Optical Disks: Industry News and Applications Sep 1983-Apr 1987 (143)
  PB87-858833/CBB COM

  Erasable Programmable Read Only Memories Jan 1970-May 1986 (64)
  PB86-868129/CBB PTO
- *Logic Testing of Integrated Logic and Integrated Memory Circuits Jul 1984-Jun 1987 (293)
  PB87-863338/CBB INSPEC
- *Magnetic Bubble Memories Apr 1983-Jun 1987 (292)
  PB87-861738/CBB INSPEC
- Magnetic Bubble Memories Jan 1970-Oct 1987 (169)
  PB87-869095/CBB PTO

  Memory Expansion Techniques and Equipment Jan 1975-Feb 1986 (105)
  PB86-857935/CBB INSPEC

  Nonvolatile Semiconductor Memories Jan 1970-Mar 1986 (133)
  PB86-860111/CBB PTO
- Nonvolatile Semiconductor Memory Circuits, Devices, and Systems Jan 1970-Apr 1987 (174)
  PB87-859187/CBB EI

Nonvolatile Semiconductor Memory Devices and Systems Jan 1975-Jan 1986 (340)
PB86-855301/CBB INSPEC

Optical Memories Jan 1970-Dec 1986 (224)
PB87-852364/CBB NTIS

Optical Memories Jan 1970-Mar 1986 (93)
PB86-859956/CBB PTO

- Optical Memory Data Storage Jun 1970-May 1987 (246) Laser applications appear in a separate bibliography
PB87-861258/CBB EI
- Optical Memory Data Storage Jan 1975-Nov 1987 (209)
PB88-852991/CBB INSPEC

Optical Memory Data Storage: Laser Applications Jan 1973-Sep 1986 (216)
PB86-875705/CBB EI

- Smart Cards Jan 1983-Aug 1987 (134)
PB87-836554/CBB COM
- Write-Once Optical Data Storage Jan 1983-May 1987 (135)
PB87-859534/CBB COM

Mercury lasers

- Metal Vapor Lasers Jan 1970-Jun 1987 (190)
PB87-863262/CBB NTIS

Metabolism

Polybrominated Biphenyls: Metabolism and Toxicity Jan 1978-Nov 1985 (181)
PB86-850146/CBB LSC

Metal casting

- Investment Casting Jan 1970-Jun 1987 (230)
PB87-863072/CBB EI

Metal finishing

- Electrochemical Machining and Metal Finishing Jan 1973-Jul 1987 (368)
PB87-863106/CBB ISMEC

Powder Coatings: Industrial and Building Applications Jan 1980-Jan 1986 (215)
PB86-860525/CBB WSC

Metal matrix composites

- Fiber Reinforced Aluminum Composites Jan 1970-Dec 1987 (255)
PB88-854617/CBB EI
- Fiber Reinforced Metal Composites (Excluding Aluminum) Jan 1970-Dec 1987 (235)
PB88-854674/CBB EI
- *Metal Matrix Composites Jan 1978-Jan 1988 (369)
PB88-856737/CBB NTIS
- Metal Matrix Composites: Fatigue and Fracture Testing Jan 1972-Aug 1987 (145)
PB87-865606/CBB IAA

Metal oxide semiconductors

Power MOSFETS Jan 1977-Feb 1986 (272)
PB86-858420/CBB INSPEC

Metal vapor lasers

- Metal Vapor Lasers Jan 1970-Jun 1987 (190)
PB87-863262/CBB NTIS

Metal working

- Cold Working of Metals Using Deep Drawing Techniques Jan 1973-Apr 1987 (185)
PB87-858338/CBB ISMEC
- Computer Controlled Forging Jan 1970-Jun 1987 (125)
PB87-862785/CBB EI

Isostatic Pressing Jun 1970-Oct 1986 (209)
PB86-876851/CBB EI

- *Laser Cutting and Machining: Metals Jun 1986-Jun 1987 (95)
PB87-863705/CBB EI

*Rolling Mill Automation and Control Systems Jan 1983-Mar 1986 (135)
PB86-861226/CBB EI

Metallizing

*Metallization of Plastics Mar 1983-Dec 1986 (118)
PB87-852182/CBB EI

- *Metallization of Plastics Nov 1985-Dec 1987 (181)
PB88-854906/CBB RAPRA

Metallized Films Jan 1970-Jan 1986 (72)
PB86-855665/CBB PTO

- Metallized Polymer Films Jan 1973-Apr 1987 (171)
PB87-859245/CBB RAPRA

Metallizing Thermoplastics and Thermosets Jan 1973-Dec 1985 (347)
PB86-853181/CBB RAPRA

Metals

- Abrasive Wear of Hard Metals Jan 1975-Nov 1987 (312)
PB88-852751/CBB INSPEC
- Acid Mine Drainage Jan 1977-Apr 1987 (266)
PB87-859401/CBB SWRA
- Bioaccumulation of Heavy Metals by Fish Jan 1977-Sep 1987 (150)
PB87-866810/CBB SWRA
- Bonding of Teflon to Metals Jan 1973-Aug 1987 (58)
PB87-866091/CBB RAPRA
- Cadmium Exposure: Toxicity in Humans Jan 1978-Oct 1987 (323)
PB88-851456/CBB LSC
- Ceramic-Metal Joining Jan 1975-Jun 1987 (113)
PB87-863502/CBB INSPEC
- Degreasing Metals Jan 1970-Jul 1987 (152)
PB87-864997/CBB PTO
- Heavy Metals in Drinking Water: Standards, Sources, and Effects Jan 1976-Dec 1986 (91)
PB87-853305/CBB EDB

Heavy Metals in Drinking Water: Standards, Sources, and Effects Jan 1978-Dec 1986 (68)
PB87-851960/CBB LSC

Heavy Metals in Drinking Water: Standards, Sources, and Effects Jan 1970-Dec 1986 (89)
PB87-853321/CBB NTIS

- Heavy Metals in Drinking Water: Standards, Sources, and Effects Jan 1977-Dec 1987 (139)
PB88-856547/CBB SWRA
- *Hydrogen Embrittlement of Metals Jan 1981-Sep 1987 (266)
PB87-866844/CBB NTIS
- *Metal Containing Liquid Wastes Jan 1984-Jul 1987 (200) Emphasizes electroplating wastes
PB87-864591/CBB EI
- *Metals Recovery from Wastes Dec 1985-May 1987 (300)
PB87-861829/CBB EDB
- Metals Recovery from Wastes Jun 1970-Apr 1987 (304)
PB87-859658/CBB EI
- Metals Recovery From Wastes Jan 1977-Apr 1987 (244)
PB87-859427/CBB SWRA
- Nondestructive Testing of Metals: Magnetic Methods Jan 1973-Nov 1987 (372)
PB88-853411/CBB ISMEC
- Prosthetic Devices: Metals and Alloys Utilization Jan 1971-Nov 1987 (137)
PB88-853890/CBB EI
- Rapid Quenching of Metals Jan 1971-Apr 1987 (35) Excludes forming or pressing of the metals after rapid quenching
PB87-858684/CBB EI

Rapid Solidification of Metals Jan 1970-Nov 1986 (216)
PB87-851895/CBB NTIS

- Recycling Metal Scrap Jun 1970-Nov 1987 (278)
PB88-852942/CBB EI

Recycling Zinc Jun 1976-Jul 1986 (147)
PB86-872090/CBB EDB

- Rubber to Metal Bonding Jan 1973-Dec 1987 (306)
PB88-856539/CBB RAPRA
- Toxicity of Cobalt Jan 1970-Nov 1987 (171)
PB88-853965/CBB NTIS
- Water Chemistry: Analysis For Heavy Metals Jun 1983-May 1987 (164)
PB87-861035/CBB SWRA

Water Pollution: Uptake of Heavy Metals by Shellfish and Marine Plants Jan 1974-Feb 1986 (269)
PB86-858719/CBB OCEANIC

Welding of Dissimilar Metals Jan 1970-Nov 1986 (339)
PB87-850483/CBB EI

Methane

- *Biomass Conversion: Methane Production from Agricultural Wastes Jun 1984-Nov 1987 (272)
PB88-853262/CBB EDB
- Biomass Conversion: Methane Production from Industrial, Municipal, and Marine Wastes Jan 1978-Nov 1987 (168) Methane production from agricultural wastes is covered in another bibliography
PB88-852785/CBB EDB

*Methane from Solid Wastes Apr 1983-Apr 1986 (181) Excludes agricultural wastes
PB86-866118/CBB EDB

- Water Hyacinths: Waste Treatment and Methane Production Jan 1979-Jun 1987 (232)
PB87-862678/CBB EDB

Methanol

- *Alcohol Fuels Oct 1985-Oct 1987 (330)
PB88-851258/CBB EI
- Alcohol Fuels: Production Sep 1985-Dec 1987 (75) Utilization of alcohol fuels is discussed in a separate bibliography
PB88-856091/CBB NTIS
- Alcohol Fuels: Utilization Sep 1985-Dec 1987 (197) Production of alcohol fuels is discussed in a separate bibliography
PB88-856109/CBB NTIS

Mexican foods

Tortilla Manufacturing Jan 1972-Jun 1986 (117)
PB86-870599/CBB FSTA

Microcircuits

*Computer Aided Design of Microcircuits Dec 1985-Nov 1986 (272)
PB87-850897/CBB EI

*Computer Aided Design of Microcircuits Jan 1985-Feb 1986 (54)
PB86-860038/CBB NTIS

- Hybrid Microelectronic Circuits Jun 1974-Apr 1987 (320)
PB87-859385/CBB IAA
- *Integrated Circuits Reliability Apr 1976-Aug 1987 (337)
PB87-865838/CBB NTIS
- Microelectronic Circuits Jan 1970-May 1987 (135)
PB87-860425/CBB PTO
- Nondestructive Testing for Microelectronics, Semiconductors, and Superconductors Jan 1972-May 1987 (151)
PB87-861142/CBB IAA
- Nondestructive Testing for Microelectronics, Semiconductors, and Superconductors Jan 1970-Jan 1987 (226)
PB87-854295/CBB NTIS

Microcomputers

Apricot Personal Computers Jan 1984-Jan 1985 (51)
PB86-859501/CBB INSPEC

- Compag Computers Jan 1983-Mar 1987 (80)
PB87-856498/CBB INSPEC

- Computer Aided Design and Manufacture Using Microcomputers Jan 1970-Jan 1987 (212)
  PB87-854907/CBB EI
- *Computer Aided Design and Manufacturing Using Microcomputers Feb 1986-May 1987 (272)
  PB87-859575/CBB INSPEC
- *Computer Architecture Aug 1983-Feb 1987 (333)
  PB87-855128/CBB NTIS
- Computer Architectures Jan 1970-Jan 1987 (92)
  PB87-853628/CBB PTO
- *Control Program for Microprocessors (CP/M) Operating Systems Jan 1985-Jun 1987 (275)
  PB87-863171/CBB INSPEC

  CP/M-86 Microcomputer Operating System Jan 1982-Jan 1986 (142)
  PB86-861895/CBB INSPEC
- *Digital Equipment Corporation's MicroVAX Computers: Market Aspects Dec 1986-Dec 1987 (125)
  PB88-855119/CBB CCM

  Epson HX-20 Lap Computers Jan 1983-Jan 1986 (78)
  PB86-856580/CBB INSPEC

  FORTH Programming Language: Utilization with Microcomputers Jan 1977-Dec 1986 (150)
  PB87-852448/CBB INSPEC

  Hewlett Packard Personal and Portable Computers Jan 1979-Jan 1986 (59)
  PB86-857042/CBB INSPEC
- Intel 80286 Microprocessors Jan 1975-Jun 1987 (106)
  PB87-861795/CBB INSPEC

  Intel 8088 Microprocessors Jan 1979-Nov 1986 (217)
  PB87-851150/CBB INSPEC

  IBM Computers in the Office: Market Aspects Jan 1983-Aug 1986 (62)
  PB86-873023/CBB COM
- *IBM Personal Computers and Compatible Equipment Apr 1985-Mar 1987 (126)
  PB87-850340/CBB INSPEC
- IBM Personal Computers and Compatibles: Add-on Boards Jan 1982-Apr 1987 (75)
  PB87-857165/CBB INSPEC
- IBM PC Multiuser and Networking Systems Jan 1983-Jan 1988 (250)
  PB88-856869/CBB INSPEC
- Laptop Computers: Product Reviews Jan 1985-Aug 1987 (243)
  PB87-865754/CBB COM
- Macintosh Apple Computers Jan 1975-Sep 1987 (345)
  PB87-869677/CBB INSPEC

  Memory Expansion Techniques and Equipment Jan 1975-Feb 1986 (105)
  PB86-857935/CBB INSPEC
- Micro-Mainframe Links: Forecasts and Markets Jan 1983-Jul 1987 (203)
  PB87-863916/CBB COM
- Microcomputer Applications for Libraries Jan 1975-Apr 1987 (265)
  PB87-858791/CBB INSPEC
- Microcomputer Controlled Systems Jan 1970-May 1987 (136)
  PB87-860235/CBB PTO
- Microcomputer Modems Jan 1975-Feb 1987 (250)
  PB87-854816/CBB INSPEC

  Microcomputers by Timex/Sinclair Jan 1980-Jan 1986 (241)
  PB86-855400/CBB INSPEC

  Microcomputers in the School and Classroom Jan 1975-Dec 1985 (276)
  PB86-854809/CBB INSPEC
- Microcomputers: Apple Computers in Education Jan 1979-Apr 1987 (173)
  PB87-858445/CBB INSPEC
- Microcomputers: Apple Computers in Medicine and in the Laboratory Jan 1980-Sep 1987 (270)
  PB87-868204/CBB INSPEC
- Microcomputers: Apple Graphics Jan 1978-Jun 1987 (379) Excludes computer games
  PB87-862983/CBB INSPEC

  Microcomputers: Applesoft BASIC Programming Language Jan 1975-Mar 1986 (109)
  PB86-861994/CBB INSPEC

  Microcomputers: Assembly Language Programming Jan 1974-Dec 1985 (185)
  PB86-853876/CBB INSPEC

  Microcomputers: Atari BASIC Programming Jan 1981-Dec 1985 (133)
  PB86-854817/CBB INSPEC
- Microcomputers: BASIC Programming and Games with the Commodore 20 and 64 Jan 1981-Apr 1987 (338) Excludes PET computers
  PB87-858643/CBB INSPEC

  Microcomputers: Data and Software Security Jan 1983-Aug 1986 (150)
  PB86-874641/CBB COM
- Microcomputers: Data and Software Security Jan 1974-Feb 1987 (197)
  PB87-855748/CBB INSPEC

  Microcomputers: Fortran Programming Language Jan 1974-Jan 1986 (121)
  PB86-856416/CBB INSPEC

  Microcomputers: Japanese Competition Jan 1983-Aug 1986 (114)
  PB86-873262/CBB COM

  Microcomputers: PASCAL Programming Language Jan 1977-Feb 1986 (271)
  PB86-858164/CBB INSPEC

  Microcomputers: S-100 Bus Jan 1978-Jan 1986 (100)
  PB86-856366/CBB INSPEC
- Microcomputers: Texas Instruments Jan 1975-Apr 1987 (172)
  PB87-858528/CBB INSPEC

  *Microcomputers: The Commodore 20 and 64 Jan 1985-Dec 1986 (201) Excludes BASIC programming and games
  PB87-852083/CBB INSPEC
- Microprocessors Used in Motor Vehicles Jan 1974-Jun 1987 (103)
  PB87-861860/CBB EI
- Microprocessors Used in Motor Vehicles Jan 1975-Sep 1987 (240)
  PB87-866976/CBB INSPEC

  *Microprocessors: Industrial Process Control Applications Aug 1984-Dec 1986 (182)
  PB87-852273/CBB EI
- Microprocessors: Medicine Jan 1976-May 1987 (86)
  PB87-860284/CBB NTIS
- Microsoft Basic Computer Programming Jan 1979-Jan 1987 (200)
  PB87-853677/CBB INSPEC

  *Motorola 68000 16-Bit Microprocessors Nov 1985-Oct 1986 (150) Excludes Motorola MC 68020 32-bit microprocessors
  PB86-876547/CBB INSPEC
- Multibus Computer System Jan 1975-Sep 1987 (357)
  PB87-867982/CBB INSPEC

  Northstar Computers Jan 1975-Feb 1986 (59)
  PB86-861754/CBB INSPEC
- *Personal Computing: Trends and Forecasting Oct 1984-Nov 1987 (359)
  PB88-854112/CBB INSPEC

  *Portable Microcomputers Feb 1985-Mar 1986 (178)
  PB86-861523/CBB INSPEC

  Sharp Family of Microcomputers Jan 1975-May 1986 (109)
  PB86-866274/CBB INSPEC
- Supermicrocomputers Jan 1975-Nov 1987 (107)
  PB86-853494/CBB INSPEC

  STD BUS System for Microcomputers Jan 1979-Nov 1985 (59)
  PB86-851565/CBB INSPEC
- Transputers and the OCCAM Programming Language Jan 1975-Oct 1987 (203)
  PB88-850169/CBB INSPEC
- VME Bus: Versatile Microprocessor Bus Jan 1982-Sep 1987 (292)
  PB87-867966/CBB INSPEC

  Xenix Microcomputer Operating System Jan 1975-Oct 1986 (113)
  PB86-876679/CBB INSPEC
- Xenix Operating Systems: IMB Microcomputers Dec 1983-Mar 1987 (100)
  PB87-856183/CBB COM
- Xenix Operating Systems: Non-IBM Microcomputers Jan 1973-Mar 1987 (115)
  PB87-856126/CBB COM

Microelectronics

- High Density Packaging: Electronics Jan 1970-Dec 1987 (342)
  PB88-855663/CBB EI
- High Density Packaging: Electronics Jan 1970-Dec 1987 (226)
  PB88-854526/CBB NTIS
- Microelectronics and Semicondutor Technology: Technological Forecasting Jan 1979-Sep 1987 (195)
  PB87-867990/CBB INSPEC

  Three-Dimensional Integrated Circuits Jan 1975-May 1986 (74)
  PB86-868411/CBB INSPEC

Microforms

*Computer Output to Microfilm (COM) Jul 1983-Mar 1986 (137)
PB86-861366/CBB INSPEC

Microfilm and Microfiche Photography Jan 1975-Mar 1986 (50)
PB86-863578/CBB INSPEC

Microform Reader/Printers Jan 1980-Mar 1986 (194)
PB86-863172/CBB PTO

Microorganisms

- Biodegradation of Toxic Wastes Jan 1976-May 1987 (57)
  PB87-861571/CBB EDB
- Cryopreservation of Microorganisms Jan 1978-Nov 1987 (95)
  PB88-853346/CBB LSC
- Food Industry: Hypochlorites as Sterilants Jan 1972-Sep 1987 (139)
  PB87-868212/CBB FSTA
- Hazardous Materials: Microbiological Decomposition Jan 1978-Aug 1987 (233)
  PB87-865895/CBB LSC
- Microbiology of Groundwater Jan 1978-Apr 1987 (81)
  PB87-857892/CBB LSC
- Microbiology of Groundwater Jan 1977-Sep 1987 (185)
  PB87-866968/CBB SWRA

  Mycotoxin Carcinogenicity in Food Jan 1972-Nov 1985 (85)
  PB86-850070/CBB FSTA
- Packaged Foods: Microbiological Analysis Jan 1982-Sep 1987 (159)
  PB87-867917/CBB PSTA

Microprocessors

- Bit Slice Computers Jan 1975-May 1987 (224)
  PB87-860466/CBB INSPEC
- *Computer Storage Access Time Nov 1985-May 1987 (126)
  PB87-861068/CBB INSPEC

  Floating Point Microprocessor Chips Jan 1975-Aug 1986 (110)
  PB86-874104/CBB INSPEC
- Intel 80286 Microprocessors Jan 1975-Jun 1987 (106)
  PB87-861795/CBB INSPEC

● *Intel 8086 Microprocessor Nov 1986-Oct 1987 (76)
PB88-850300/CBB INSPEC

Intel 8088 Microprocessors Jan 1979-Nov 1986 (217)
PB87-851150/CBB INSPEC

Interfacing Techniques and Devices in Microprocessor-Controlled Systems Jan 1975-Mar 1986 (76)
PB86-861135/CBB INSPEC

● Microprocessors: Aircraft and Avionics Jan 1975-Jun 1987 (161)
PB87-862116/CBB NTIS

Microprocessors: HVAC System Control Jan 1979-Feb 1986 (92)
PB86-858727/CBB EDB

● Microprocessors: Medicine Jan 1976-May 1987 (86)
PB87-860284/CBB NTIS

● Microprocessors: Spacecraft Jan 1975-Oct 1987 (229)
PB88-851183/CBB IAA

Motorola MC68020 32-Bit Microprocessors Mar 1983-Dec 1986 (82)
PB87-852901/CBB INSPEC

*Motorola 68000 16-Bit Microprocessors Nov 1985-Oct 1986 (150) Excludes Motorola MC 68020 32-bit microprocessors
PB86-876547/CBB INSPEC

National Semiconductor NS 32000 Microprocessor Family Jan 1984-Oct 1986 (73)
PB86-876190/CBB INSPEC

National Semiconductor NS16000 Microprocessor Family Jan 1980-Nov 1985 (83)
PB86-852019/CBB INSPEC

Thirty-two Bit Microprocessors Jan 1975-Oct 1986 (259)
PB86-877081/CBB INSPEC

Zilog Z8000 Family of Microprocessors Jan 1979-Nov 1985 (170)
PB86-851227/CBB INSPEC

Microstrip

● Microstrip Antenna Arrays Jan 1975-Apr 1987 (183)
PB87-858023/CBB INSPEC

● *Strip Transmission Lines Nov 1985-Jan 1987 (283)
PB87-853941/CBB EI

Microtubules

Microtubule Structures Jan 1978-Aug 1986 (120)
PB86-874575/CBB LSC

Microwave communication

● *Microwave Communications Aug 1981-May 1987 (207)
PB87-860060/CBB NTIS

● Microwave Link Design Jan 1975-May 1987 (188)
PB87-860094/CBB INSPEC

Satellite Networks Jan 1975-Mar 1986 (98)
PB86-861051/CBB INSPEC

Microwave equipment

● Microwave Amplifier Design Jan 1975-Mar 1987 (319)
PB87-855797/CBB INSPEC

● *Microwave Antennas: Design Nov 1985-Oct 1987 (64)
PB87-869228/CBB IAA

● Microwave Antennas: Design Jan 1975-Oct 1987 (300)
PB87-868766/CBB INSPEC

● Microwave Circulators Jan 1973-Nov 1987 (343)
PB88-852488/CBB INSPEC

Microwave Devices Jan 1970-Sep 1986 (149)
PB86-874542/CBB PTO

● Microwave Ferrites Jan 1975-May 1987 (198)
PB87-860961/CBB INSPEC

● Microwave Filter Design Jan 1975-Sep 1987 (212)
PB87-868006/CBB INSPEC

● Microwave Integrated Circuit Design Jan 1976-Mar 1987 (324)
PB87-856217/CBB INSPEC

*Microwave Mixers Jan 1984-Jun 1986 (172)
PB86-866707/CBB INSPEC

● Microwave Switches and Attenuators Jan 1975-Jun 1987 (159)
PB87-861787/CBB INSPEC

Monolithic Microwave Integrated Circuits Jan 1978-Dec 1986 (353)
PB87-851945/CBB INSPEC

● *Phase Shifters Jan 1978-Oct 1987 (225)
PB88-850920/CBB EI

● *Phase Shifters Aug 1981-Jun 1987 (180)
PB87-864260/CBB NTIS

● *Strip Transmission Lines Nov 1985-Jan 1987 (283)
PB87-853941/CBB EI

Microwave heating

● *Industrial Heating Technology Aug 1983-Dec 1987 (161)
PB88-854286/CBB EI

● *Microwave Heating: Industrial Applications Sep 1986-Sep 1987 (56)
PB87-867362/CBB EI

Packaging for Microwave Oven Cooking Jan 1976-Apr 1986 (145)
PB86-964626/CBB PIRA

Microwave landing systems

● Microwave Landing Systems Jan 1970-Dec 1987 (279)
PB88-855457/CBB NTIS

Microwave oscillators

*Microwave Oscillators Apr 1980-Aug 1986 (116)
PB86-873684/CBB NTIS

Microwave ovens

● Microwave Food Processing Jan 1972-Oct 1987 (226) Excludes home cooking
PB88-851423/CBB FSTA

Microwaves

*Biological Effects of Microwave Radiation Feb 1984-May 1986 (127)
PB86-866449/CBB INSPEC

● *Biological Effects of Microwaves Jan 1978-Jul 1987 (264)
PB87-865168/CBB NTIS

Military aircraft

● *Military Helicopters Apr 1985-Nov 1987 (75)
PB88-852231/CBB EI

Military operations

● Insurgency and Counterinsurgency in Military Affairs Jan 1980-Oct 1987 (112)
PB88-851936/CBB NTIS

● Militarization of Space Jan 1970-Dec 1987 (177)
PB88-855622/CBB NTIS

● *Operations Research Applied to Military Systems Aug 1936-Jul 1987 (56)
PB87-864450/CBB NTIS

● Robots for Hazardous Duties: Military, Space, and Nuclear Facility Applications Oct 1986-Oct 1987 (88)
PB88-851902/CBB NTIS

● War Gaming for Strategic and Tactical Nuclear Warfare Jan 1970-Jan 1988 (356)
PB88-857222/CBB NTIS

Military personnel

*Work Attitudes in the Military Jan 1980-Apr 1986 (275)
PB86-866056/CBB NTIS

Milk

Dried Milk and Dried Milk Products: Manufacture, Packaging, and Storage Jan 1972-Apr 1986 (311)
PB86-865714/CBB FSTA

● *Pesticide Residues in Milk and Other Dairy Products Aug 1985-Jun 1987 (51)
PB87-862397/CBB FSTA

Mimd machines

● Multiple Instruction-Multiple Data Stream Computer Architecture Jan 1976-Jun 1987 (165)
PB87-863007/CBB INSPEC

● Single or Multiple Instruction-Multiple Data Stream Architecture (SIMD & MIMD) Jan 1983-May 1987 (64)
PB87-860367/CBB CCM

Mine acid drainage

● *Acid Mine Drainage Oct 1978-Apr 1987 (180)
PB87-859039/CBB NTIS

● Acid Mine Drainage Jan 1977-Apr 1987 (266)
PB87-859401/CBB SWRA

Mine safety

● Mine Safety: Fires and Explosions Jan 1970-Sep 1987 (374)
PB87-867073/CBB NTIS

Minerals

● *Remote Sensing Applied to Geology and Mineralogy Jan 1986-Apr 1987 (51)
PB87-857520/CBB NTIS

Minicomputers

● *Computer Architecture Aug 1983-Feb 1987 (333)
PB87-865128/CBB NTIS

● Hewlett-Packard Minicomputers Jan 1975-Apr 1987 (277)
PB87-858056/CBB INSPEC

IBM Series/1 Minicomputers Jan 1977-Oct 1986 (105)
PB86-876828/CBB INSPEC

Memory Expansion Techniques and Equipment Jan 1975-Feb 1986 (105)
PB86-857935/CBB INSPEC

Superminicomputers Jan 1975-Oct 1986 (119)
PB86-877149/CBB INSPEC

Mining

*Electroexplosive Devices Jun 1970-Aug 1986 (95)
PB86-873700/CBB EI

● Electroexplosive Devices Jan 1970-Apr 1987 (232)
PB87-857660/CBB NTIS

● Manganese Nodules: Formulation, Distribution, and Recovery Jan 1974-Nov 1987 (356)
PB88-853403/CBB OCEANIC

*Mine Hoists and Hauling Mar 1982-Mar 1986 (108)
PB86-865516/CBB EI

Mine Hoists and Hauling Jan 1970-Jun 1987 (364)
PB86-870557/CBB NTIS

Strip Mining: Hydrology Jan 1977-Jan 1986 (263)
PB86-857257/CBB SWRA

● Uranium Mining and Milling Environmental Studies Jan 1970-Dec 1987 (325)
PB88-855788/CBB EI

● *Uranium Mining and Milling Environmental Studies Feb 1984-May 1987 (349)
PB87-860755/CBB NTIS

Minority groups

Affirmative Action in Equal Employment Opportunity Jan 1970-Dec 1985 (280)
PB86-854668/CBB NTIS

Mirrors

- Laser Mirrors Jan 1975-Aug 1987 (353)
  PB87-866141/CBB INSPEC

  Laser Mirrors Jan 1976-Aug 1986 (128)
  PB86-874161/CDB SPIN

Missiles

- Ablation and Ablative Materials: Aerospace Applications and Materials Studies Jan 1977-Apr 1987 (a10) Excludes plasma physics and nuclear fusion
  PB87-856944/CBB NTIS
- * Aerospace Computer Systems: Space and Guided Missile Applications Dec 1984-Jan 1988 (242)
  PB88-856745/CBB NTIS
- * Airfoils: Drag, Turbulent Flow, and Vibrator Reduction Jul 1984-Nov 1987 (269)
  PB88-853990/CBB ISMEC
- Guided Missile Silos Jan 1970-Dec 1986 (197)
  PB87-853826/CBB NTIS

Mixers(Electronics)

- * Microwave Mixers Jan 1984-Jun 1986 (172)
  PB86-868767/CBB INSPEC

Mobile equipment

- * Cellular Radio Apr 1986-Jun 1987 (220)
  PB87-863565/CBB INSPEC
- Land Mobile Communications Jan 1970-Dec 1987 (304)
  PB88-854395/CBB NTIS

  Mobile Communications: Privacy and Security Jan 1975-Apr 1986 (50)
  PB86-867933/CBB INSPEC
- Walking Robots Jul 1972-Jun 1987 (60)
  PB87-862726/CBB EI

Mobile homes

- Mobile Homes and Recreational Vehicles: Design and Construction Jan 1972-Sep 1987 (168)
  PB87-868211/CBB EI

  Prefabricated Homes Jan 1970-Feb 1986 (165)
  PB86-861200/CBB NTIS

Modems

- Microcomputer Modems Jan 1975-Feb 1987 (250)
  PB87-854816/CBB INSPEC
- * Modems Nov 1980-Nov 1987 (271)
  PB88-852306/CBB EI

  * Modems Feb 1982-Mar 1986 (76)
  PB86-863099/CBB NTIS

  Modems Jan 1970-Feb 1986 (332)
  PB86-857964/CBB PTO
- Modems Frequency Shift Keying Systems Jan 1975-Nov 1987 (116)
  PB88-852496/CBB INSPEC
- Modems Phase Shift Keying Systems Jan 1975-Aug 1987 (157)
  PB87-865622/CBB INSPEC

  Smart Modems Jan 1985-Jul 1986 (70)
  PB86-872297/CBB COM

Modulation

- Adaptive Differential Pulse Code Modulation ADPCM Dec 1975-Feb 1987 (263)
  PB87-854806/CBB INSPEC
- Delta Modulation Jan 1972-Jun 1987 (172)
  PB87-862124/CBB IAA
- Frequency Shift Keying Communications Systems Jan 1971-Nov 1987 (218)
  PB88-853862/CBB EI
- Modems Frequency Shift Keying Systems Jan 1975-Nov 1987 (116)
  PB88-852496/CBB INSPEC
- Modems Phase Shift Keying Systems Jan 1975-Aug 1987 (157)
  PB87-865622/CBB INSPEC
- * Phase Shift Keying for Satellite Communications Nov 1985-Jun 1987 (42)
  PB87-862140/CBB IAA

  Satellite Switched Time Division Multiple Access-SS/TDMA Jan 1975-Jan 1986 (97)
  PB86-856697/CBB INSPEC

Molding materials

Bulk, Sheet, and Dough Molding Compounds Electronic and Electrical Applications Jan 1973-Sep 1986 (143)
PB86-874930/CBE RAPRA

* Injection Molding Machinery and Accessories Dec 1985-Nov 1986 (298)
PB87-851507/CBB RAPRA

Machinery for Rubber Processing Jan 1970-Feb 1986 (331)
PB86-860103/CBB EI

- Mold Release Agents Jan 1970-Jun 1987 (164)
  PB87-863884/CBB PTO
- * Mold Release Agents for Rubbers and Plastics Jan 1985-Dec 1987 (106)
  PB88-856461/CBB RAPRA
- Molds of Polymers: Construction and Applications Jan 1973-May 1987 (255)
  PB87-861332/CBB RAPRA

  Sheet Molding Compounds Jan 1970-Apr 1986 (97)
  PB86-865373/CBB PTO

Molding techniques

- Blow Molding Method and Machines Jan 1970-Dec 1987 (412)
  PB88-856570/CBB PTO

  Extrusion Blow Molding of Thermoplastics Jan 1973-Apr 1986 (246)
  PB86-865746/CBB RAPRA
- Foundry Osmemaking Molding Techniques Jan 1973-Jun 1987 (257)
  PB87-863122/CBB ISMEC

  Gel Coatings as Protective and Release Coatings Jan 1973-Jun 1986 (263)
  PB86-869856/CBE RAPRA

  In-Mold Labelling and Decorating Jan 1973-Apr 1986 (68)
  PB86-862026/CBE RAPRA

  Molding Thermosetting and Thermoplastic Structural Foam Jan 1970-Oct 1986 (277)
  PB86-876794/CBB EI
- * Molding Thermosetting and Thermoplastic Structural Foam Dec 1984-Jun 1987 (170)
  PB87-862313/CBB RAPRA
- Polyvinylidene Fluoride: Resin Grades and Processing Jan 1977-Nov 1987 (210)
  PB88-853064/CBE RAPRA

  Reaction Injection Molding of Elastomers Jan 1970-Oct 1986 (240)
  PB86-876893/CBB EI
- Sequence Casting Jan 1977-Jun 1987 (100)
  PB87-864193/CBB EI
- Thermoset Molding Jan 1970-Jun 1987 (166)
  PB87-863713/CBB EI

Molecular beam epitaxy

- Molecular Beam Epitaxy Jan 1970-Dec 1987 (51)
  PB88-854468/CBB EI
- * Molecular Beam Epitaxy: Principles and Its Semiconductor Applications Jan 1978-Sep 1987 (177)
  PB87-866111/CBB INSPEC

Molecular sieves

- * Molecular Sieves Jan 1982-Apr 1986 (144)
  PB86-865805/CBE EDB

  Molecular Sieves Jan 1970-Nov 1985 (191)
  PB86-851839/CBB NTIS

Molecular structure

- Ionomeric Plastics: Molecular Structures and Properties Jan 1973-Jul 1987 (223)
  PB87-863340/CBB RAPRA
- Ultra-High Molecular Weight Polyethylene Jan 1973-Aug 1987 (307)
  PB87-865234/CBB RAPRA

  Ultra High Molecular Weight Polymers Jan 1970-Jan 1986 (59)
  PB86-856622/CBB EI

Mooring

- Mooring Cables Jan 1970-May 1987 (299)
  PB87-861001/CBB EI

Motion studies

- Time and Motion Studies Jan 1970-May 1987 (367)
  PB87-862017/CBB EI
- Time and Motion Studies: Work Measurement and Productivity Jan 1973-Oct 1987 (267)
  PB88-851266/CBB ISMEC

Motor homes

- Mobile Homes and Recreational Vehicles: Design and Construction Jan 1972-Sep 1987 (168)
  PB87-868211/CBB EI

Motor vehicle aerodynamics

- Aerodynamic Forces on Motor Vehicles Jan 1970-Dec 1987 (266)
  PB88-855473/CBB EI
- Aerodynamic Forces on Motor Vehicles Jan 1970-Dec 1987 (166)
  PB88-855481/CBB NTIS

  Automotive Aerodynamics Jan 1973-Feb 1986 (107)
  PB86-858503/CBB ISMEC

Motor vehicle operators

- * Drinking Drivers Jan 1979-Mar 1987 (327)
  PB87-856015/CBB NTIS
- Driver Behavior Under Abnormal Conditions: Physical Impairment, Drugs, and Fumes Jan 1970-Jan 1987 (141) Excludes driver impairment due to alcohol alone
  PB87-854305/CBB NTIS
- Driver Education Jan 1970-Nov 1987 (218)
  PB88-853700/CBE NTIS

Motor vehicles

- * Axle and Truck Suspension Systems Dec 1985-Oct 1987 (175)
  PB88-855904/CBB EI
- * Automotive Impact Tests Sep 1985-Dec 1987 (155)
  PB88-855762/CBB NTIS
- Automotive Safety Seat Belts Jan 1970-Jun 1987 (263)
  PB87-863911/CBB EI
- * Automotive Safety Seat Belts Nov 1984-Oct 1987 (103)
  PB88-853700/CBB NTIS

  Automotive Emission Standards Jan 1970-Apr 1986 (267)
  PB86-862700/CBB NTIS/EPA
- Internal Combustion Engines: Catalytic Converters Jan 1976-Jun 1987 (266)
  PB87-862901/CBB EDB
- Microprocessors Used in Motor Vehicles Jan 1974-Jun 1987 (103)
  PB87-863166/CBB EI
- Microprocessors Used in Motor Vehicles Jan 1975-Sep 1987 (240)
  PB87-866476/CBB INSPEC

- Motor Vehicle and Rail Accidents: Computer Analysis. Jan 1970-Sep 1987. (264)
  PB87-866992/CBB NTIS
- Motor Vehicle Brake Systems. Jan 1973-May 1987. (360)
  PB87-861076/CBB ISMEC
- Motor Vehicle Steering Systems. Jan 1973-May 1987. (234)
  PB87-860953/CBB ISMEC
- Motor Vehicle Suspension Systems: Vibrational Effects and Stability. Jan 1973-Mar 1987. (294)
  PB87-856522/CBB ISMEC
- Noise Control for Motor Vehicles. Jan 1970-Oct 1987. (205)
  PB88-850045/CBB NTIS

Mufflers

- Noise Control for Motor Vehicles. Jan 1970-Oct 1987. (205)
  PB88-850045/CBB NTIS

Multiplexing

- *Digital Communication Systems: Multiplexing and Switching. Aug 1986-Jul 1987. (195)
  PB87-864617/CBB EI
- Fiber Optic Multiplexing. Jan 1975-Dec 1987. (122)
  PB88-855564/CBB EI
- Multiple Access Communications. Jan 1970-Sep 1987. (162)
  PB87-868444/CBB EI
- Multiple Access Communications. Jan 1970-Sep 1987. (78)
  PB87-868451/CBB NTIS
- Multiple Access Protocols. Jan 1978-Sep 1987. (101)
  PB87-867495/CBB INSPEC

Multiprocessing

- Fault Tolerant Computers and Multiprocessing. Jan 1975-Jun 1987. (178)
  PB87-862959/CBB INSPEC

Multiprogramming

- Multiple Instruction Multiple Data Stream Computer Architecture. Jan 1976-Jun 1987. (165)
  PB87-863001/CBB INSPEC

Mumps system

- MUMPS: Massachusetts General Hospital Utility Multiprogramming System. Jan 1975-Oct 1986. (136)
  PB86-876760/CBB INSPEC

Munitions industry

- *Pollution Caused by Ammunition Manufacturing. Feb 1983-Sep 1987. (138)
  PB87-867412/CBB NTIS

Music

- Acoustics of Musical Instruments. Jan 1975-Jun 1986. (322) Excludes architectural acoustics.
  PB86-870169/CBB INSPEC
- Electronic Music Synthesis. Jan 1976-Jul 1987. (177)
  PB87-864914/CBB PTO

Mycotoxins

- Mycotoxin Carcinogenicity in Food. Jan 1972-Nov 1985. (85)
  PB86-850070/CBB FSTA

Narcotics

- Driver Behavior Under Abnormal Conditions: Physical Impairment, Drugs, and Fumes. Jan 1970-Jan 1987. (141) Excludes driver impairment due to alcohol alone.
  PB87-854304/CBB NTIS

Nasicon

- NASICON AND NASICON Type Materials. Jan 1970-Aug 1986. (70)
  PB86-873304/CBB EI

Nastran

- Structural Mechanics Software: Nastran. Jan 1974-Nov 1987. (267)
  PB88-854070/CBB IAA
- Structural Mechanics Software: Nastran. Jan 1970-Oct 1987. (379)
  PB88-851084/CBB NTIS

Natural disasters

- *Disasters: Effects, Preparedness, Assessment, and Recovery. Feb 1982-Sep 1987. (124) Excludes disasters from nuclear warfare.
  PB87-857842/CBB NTIS

Natural gas

- Natural Gas: Alternative Automotive Fuel. Jan 1976-Dec 1985. (110)
  PB86-856689/CBB EDB
- Petroleum and Natural Gas: Factors Affecting Market Value. Jan 1976-Nov 1987. (330)
  PB88-852512/CBB EDB

Natural language processing

- Natural Language Interfaces. Jan 1976-Sep 1987. (112)
  PB87-867503/CBB INSPEC
- Natural Language Processing. Jan 1970-Apr 1987. (328)
  PB87-857777/CBB EI
- *Natural Language Processing. Jan 1978-Sep 1987. (308)
  PB87-868535/CBB NTIS
- *Natural Language Processing and Understanding. Aug 1986-Jul 1987. (122)
  PB87-864740/CBB INSPEC

  Natural Language Question Answering. Jan 1975-Dec 1986. (55)
  PB87-852315/CBB INSPEC

Natural rubber

- Antioxidants and Stabilizers for Rubber. Jun 1970-Aug 1987. (198)
  PB87-866042/CBB EI

  Machinery for Rubber Processing. Jan 1970-Feb 1986. (331)
  PB86-860103/CBB EI
- Natural and Synthetic Rubber Coatings for Steel: Properties and Compositions. Jan 1980-Jun 1987. (61)
  PB87-864351/CBB WSC

  Natural Adhesives. Jun 1970-May 1986. (99)
  PB86-868494/CBB EI
- Reinforced Natural Rubber and Elastomer Products. Jan 1978-Nov 1987. (347)
  PB88-852561/CBB RAPRA

Navier Stokes equations

- *Numerical Methods in Fluid Flow Problems. Dec 1986-Jan 1988. (280)
  PB88-856992/CBB NTIS

Navigation

- Autonomous Satellites and Satellite Navigation. Jul 1973-Nov 1987. (66)
  PB88-853098/CBB IAA
- *Inertial Navigation and Guidance. Jan 1981-Aug 1987. (219)
  PB87-865879/CBB NTIS
- Joint Tactical Information Distribution System (JTIDS). Jan 1975-May 1987. (64)
  PB87-860318/CBB INSPEC

  NAVSTAR Global Positioning System. Jan 1972-Nov 1986. (334)
  PB87-850798/CBB IAA
- NAVSTAR Global Positioning System. Jan 1977-Sep 1987. (308)
  PB87-867628/CBB INSPEC

  NAVSTAR Global Positioning System. Jan 1970-Oct 1986. (243)
  PB86-877065/CBB NTIS

Navigation computers

- *Aerospace Computer Systems: Avionics Applications. Oct 1985-May 1987. (69)
  PB87-861670/CBB NTIS
- *Aerospace Computer Systems: Space and Guided Missile Applications. Dec 1984-Jan 1986. (242)
  PB88-856745/CBB NTIS

Navigational aids

- Gyrocompasses. Jan 1970-May 1986. (112)
  PB86-868296/CBB NTIS

Neodymium YAG lasers

- Neodymium YAG (Yttrium Aluminum Garnet) Lasers. Jan 1970-Jun 1987. (318)
  PB87-863817/CBB NTIS
- *Neodymium YAG Lasers. Sep 1983-May 1987. (264)
  PB87-859674/CBB INSPEC

Nervous system

- Alzheimers Disease. Jan 1978-Dec 1987. (288) Programs that provide care for victims of Alzheimers disease are discussed in a separate bibliography.
  PB88-854781/CBB LSC
- Alzheimers Disease. Jan 1970-Dec 1987. (48) Emphasizes diagnosis, treatment, and care of patients; detailed biological information on the disease is discussed in a separate bibliography.
  PB88-854799/CBB NTIS
- Electromyography: Instrumentation and Applications of Nerve Stimulation. Jan 1970-Jun 1987. (111)
  PB87-864187/CBB PTO

Network flows

- Graph Theory Algorithms for Network Topology and Design. Jan 1975-Dec 1985. (128)
  PB86-853553/CBB INSPEC
- Graph Theory Algorithms for Network Topology and Design. Jan 1970-Apr 1987. (156)
  PB87-858932/CBB NTIS

Neural networks

- Learning Algorithms. Jan 1975-Oct 1987. (69)
  PB88-850870/CBB INSPEC
- Neural Nets: Biomedical and Artificial Networks. Jan 1970-Jan 1987. (181)
  PB87-854220/CBB EI
- Neural Networks: Modeling and Cybernetics. Jan 1975-Jul 1987. (145)
  PB87-865010/CBB INSPEC

Neurology

- Antidepressant Drugs: Neurobiological Studies. Jan 1982-Jan 1986. (151)
  PB86-856499/CBB LSC
- Neurological and Psychological Testing: Computer Applications. Jan 1975-Jan 1987. (191)
  PB87-854782/CBB INSPEC

Nickel

- *Toxicity of Nickel. Jun 1985-Apr 1987. (226)
  PB87-859559/CBB EDB

  Toxicity of Nickel. Jan 1970-Jul 1986. (248)
  PB86-870130/CBB NTIS

Nickel alloys

- Corrosion Resistance of Nickel and Nickel Alloys. Jan 1973-Aug 1986. (209)
  PB86-874559/CBB ISMEC

Nickel Superalloys Jan 1970-Mar 1986 (91)
PB86-861713/CBB PTO

- Nitinol Development and Applications Jan 1977-Dec 1987 (96)
PB88-854484/CBB EDB

Superalloys Performance and Applications Jan 1973-Nov 1986 (218)
PB87-850053/CBB ISMEC

Nickel cadmium batteries

- *Nickel Cadmium Batteries Jan 1977-Dec 1987 (195) Emphasizes applications for aircraft and spacecraft environments
PB88-855200/CBB NTIS

Night vision

- Night Vision and Dark Adaptation Jan 1970-Oct 1987 (250)
PB88-850946/CBB NTIS

Night vision devices

- Night Vision Devices Jan 1970-Jul 1987 (319)
PB87-864039/CBB NTIS
- Night Vision Devices Jan 1970-Aug 1987 (59)
PB87-867123/CBB PTO

Noise pollution

- Acoustic Intensity Measurement Jan 1975-Nov 1987 (383)
PB88-853171/CBB INSPEC

Aircraft Gas Turbine Engines Noise Reduction and Vibration Control Jan 1973-Jul 1986 (279)
PB86-871456/CBB ISMEC

Architectural Acoustics Jan 1975-Mar 1986 (214)
PB86-861432/CBB INSPEC

Building Acoustics Jan 1970-Nov 1985 (298)
PB86-850641/CBB EI

Fabric Acoustic Insulation Manufacture and Applications Jan 1978-Apr 1986 (189)
PB86-867272/CBB WTA

Industrial Noise Control Architectural and Environmental Aspects Jan 1975-May 1986 (276)
PB86-864337/CBB INSPEC

- Noise Control for Aircraft Jan 1975-Mar 1987 (339)
PB87-856167/CBB INSPEC
- Noise Control for Motor Vehicles Jan 1970-Oct 1987 (205)
PB88-850045/CBB NTIS

Paper Industry Noise Pollution Jan 1976-Jul 1986 (179)
PB86-870482/CBB PIRA

- *Urban Noise Pollution Nov 1981-Sep 1987 (157)
PB87-867099/CBB NTIS

Nondestructive tests

- Acoustic Emission Signal Analysis Jan 1975-Sep 1987 (350)
PB87-866729/CBB INSPEC
- *Holography Applications Jan 1979-Oct 1982 (155) Excludes flow visualization acoustic holography and holographic theory and recording techniques
PB86-863321/CBB NTIS
- Holography Theory Recording Techniques and Applications Nov 1982-Apr 1987 (245) Excludes acoustic holography and holographic flow visualization
PB87-858296/CBB NTIS
- Infrared Imaging Technology Testing Jan 1975-Dec 1987 (237)
PB88-855408/CBB INSPEC
- Laser Speckle Theory and Applications Jan 1970-Apr 1987 (225)
PB87-858726/CBB EI
- Non-Ultrasonic Acoustic Nondestructive Testing Jan 1975-Oct 1987 (336)
PB88-852074/CBB INSPEC

Nondestructive Testing Jan 1970-Jul 1986 (268)
PB86-872280/CBB PTO

- Nondestructive Testing for Microelectronics, Semiconductors, and Superconductors Jan 1972-May 1987 (151)
PB87-861142/CBB IAA
- Nondestructive Testing for Microelectronics, Semiconductors, and Superconductors Jan 1970-Jan 1987 (226)
PB87-854295/CBB NTIS
- Nondestructive Testing of Ceramics Jan 1970-Oct 1987 (111)
PB88-850375/CBB EI
- Nondestructive Testing of Ceramics Jan 1972-Oct 1987 (149)
PB88-850128/CBB IAA
- Nondestructive Testing of Ceramics Jan 1970-Sep 1987 (198)
PB87-867420/CBB NTIS
- Nondestructive Testing of Composite Materials Jan 1972-Aug 1987 (264)
PB87-865523/CBB IAA
- Nondestructive Testing of Composite Materials Jan 1970-Feb 1987 (271)
PB87-855565/CBB NTIS

Nondestructive Testing of Joints Jan 1972-May 1986 (174)
PB86-868238/CBB IAA

- Nondestructive Testing of Metals Magnetic Methods Jan 1973-Nov 1987 (372)
PB88-853411/CBB ISMEC
- Nondestructive Testing of Plastics Jan 1970-Oct 1987 (315)
PB88-850284/CBB NTIS
- *Nondestructive Testing of Surfaces, Coatings, and Paints Jan 1986-Jun 1987 (289)
PB87-861894/CBB EDB

Nondestructive Testing of Surfaces, Coatings and Paints Jan 1970-May 1986 (160)
PB86-868478/CBB EI

- *Nondestructive Testing of Surfaces, Coatings, and Paints Jan 1983-Aug 1987 (199)
PB87-866414/CBB IAA
- *Nondestructive Testing of Surfaces, Coatings, and Paints Dec 1983-Dec 1987 (132)
PB88-855374/CBB NTIS
- Nondestructive Testing Acoustic Holography Jan 1975-Oct 1987 (358)
PB88-851068/CBB INSPEC
- Nondestructive Testing Infrared Techniques Jan 1970-Aug 1987 (228)
PB87-866360/CBB EI
- Nondestructive Testing X-ray Radiography Techniques Jan 1975-Oct 1987 (378)
PB87-869210/CBB INSPEC
- Nondestructive Testing X-Ray Radiography Techniques Jan 1973-Jan 1986 (340)
PB88-856935/CBB ISMEC

Optical Inspection Jan 1970-Aug 1986 (67)
PB86-874062/CBB PTO

Pipe and Pressure Vessel Testing Jan 1970-Apr 1986 (82)
PB86-865383/CBB PTO

- *Plastics and Elastomers Nondestructive Testing Jul 1983-Jan 1987 (241)
PB87-854709/CBB RAPRA

Noninvasive tests

- Ultrasonic Scanning and Imaging Medical Applications Jan 1970-Nov 1987 (217)
PB88-853627/CBB PTO

Nonlinear differential equations

- Integration of Nonlinear Differential Equations May 1982-Feb 1986 (111)
PB86-859873/CBB NTIS

Nonlinear optics

- Nonlinear Optical Fibers Jan 1975-Jun 1987 (51)
PB87-861613/CBB INSPEC
- Nonlinear Optical Organic Materials Jan 1975-May 1987 (122) Excludes optical bistability and quantum wells
PB87-861308/CBB INSPEC
- Nonlinear Optical Semiconductors Jan 1975-May 1987 (118) Excludes optical bistability and quantum wells
PB87-861217/CBB INSPEC

Nuclear auxiliary power units

Space Nuclear Reactor Electric Power Jan 1976-Jul 1986 (127)
PB86-872306/CBB EDB

Space Nuclear Reactor Electric Power Jan 1972-Jul 1986 (108)
PB86-872314/CBB IAA

Nuclear fuels

- *Hazardous Materials Transportation Radioactive Materials and Wastes May 1985-Apr 1987 (212)
PB87-856761/CBB NTIS

*Nuclear Fuel Reprocessing Nov 1983-Nov 1985 (363)
PB86-852308/CBB EDB

Nuclear magnetic resonance

- Nuclear Magnetic Resonance Coils Jan 1975-Apr 1987 (58)
PB87-858908/CBB INSPEC
- Nuclear Magnetic Resonance Imaging Jan 1970-Sep 1987 (144)
PB87-867909/CBB PTO
- *Nuclear Magnetic Resonance Applications in Medical Diagnosis Jul 1986-Sep 1987 (85)
PB87-866695/CBB INSPEC

Nuclear materials management

- *Accident Risks in Nuclear Facilities Jan 1984-Apr 1987 (264)
PB87-859286/CBB NTIS
- Nuclear Materials Safeguards Jan 1981-Mar 1987 (400)
PB87-856738/CBB INSPEC

Nuclear power plants

- Fault Tree Analysis of Nuclear Power Plant Components and Systems Jan 1975-Jan 1987 (56)
PB87-854410/CBB INSPEC
- Fission Reactor Instrumentation In-Core Instrumentation Apr 1976-Apr 1987 (375)
PB87-857867/CBB INSPEC

High Temperature and Fluid Wall Reactors Jan 1970-Jan 1986 (94)
PB86-855566/CBB PTO

Hydrazine Corrosion Control Jan 1976-Nov 1985 (100)
PB86-851417/CBB EDB

Nuclear Control Rooms Human Factors Engineering Jan 1980-Aug 1986 (168)
PB86-874013/CBB EDB

- Nuclear Power Reactor Safety Fault Tree Analysis Jan 1976-Feb 1987 (152)
PB87-855459/CBB EDB
- Nuclear Reactor Operators Training and Qualifications Jan 1970-Aug 1987 (81)
PB87-865986/CBB NTIS

Robot Utilization in Nuclear Power Facilities Jan 1976-Apr 1986 (60)
PB86-863867/CBB EDB

- Robots for Hazardous Duties Military, Space, and Nuclear Facility Applications Oct 1986-Oct 1987 (88)
PB88-851902/CBB NTIS

Nuclear reactor accidents

- *Accident Risks in Nuclear Facilities Jan 1984-Apr 1987 (264)
PB87-859286/CBB NTIS

- Nuclear Reactor Operators: Training and Qualifications Jan 1970-Aug 1987 (81)
  PB87-865986/CBB NTIS

Numerical control

- *Automated Machining Jul 1985-Jun 1986 (282) Excludes automatic assembly of already manufactured parts and components
  PB86-870417/CBB EI

  Automated Machining Jan 1970-Nov 1986 (346)
  PB87-851697/CBB NTIS

  Computer Programming Languages for Industrial Numerical Control Jan 1975-Apr 1986 (343)
  PB86-864113/CBB INSPEC

- *Computer Programming Languages for Numerical Control Jan 1985-Jan 1986 (111)
  PB86-857372/CBB EI

- *Machine Automation and Numerical Control Aug 1985-Dec 1987 (174) Emphasis is on machine tool automation, rather than robotics; other published searches cover industrial robots in great detail
  PB88-855952/CBB NTIS

- Machine Tool Technology Jan 1975-Oct 1987 (236)
  PB88-852470/CBB INSPEC

- Machine Tool Technology Jan 1974-Mar 1987 (389)
  PB87-856084/CBB ISMEC

Numerical integration

- Computer Computation: Mathematics excluding Statistics and Probability Theory Feb 1983-Jul 1985 (339)
  PB87-862355/CBB NTIS

- Computer Computation: Mathematics Excluding Statistics and Probability Theory Aug 1985-Jun 1987 (305)
  PB87-862363/CBB NTIS

- *Integration of Nonlinear Differential Equations May 1982-Feb 1986 (111)
  PB86-859873/CBB NTIS

Nurses

- *Nurses: Manpower Supply, Needs, and Demand Jul 1980-Nov 198. (370)
  PB88-852876/CBB NTIS

Nursing

- Health Care Costs: Long Term Care Feb 1976-Apr 1987 (229)
  PB87-859229/CBB NTIS

Nutrition

Aging and Nutrition Jan 1978-Nov 1986 (111)
PB87-851770/CBB LSC

- Cancer: Human Diet Impacts Jan 1978-Jan 1987 (161)
  PB87-855169/CBB LSC

- Cancer: Impact of Diet and Nutrition Jan 1970-Jan 1987 (150)
  PB87-854527/CBB NTIS

Dietary Fiber Jan 1978-Oct 1986 (88)
PB86-877453/CBB LSC

Effect of Diet on Egg Shells Jan 1972-Feb 1986 (173)
PB86-859253/CBB FSTA

- Health and Nutritional Software Programs Jan 1983-May 1987 (80)
  PB87-859765/CBB COM

Infant Foods: Nutritional Value Jan 1972-Apr 1986 (137)
PB86-865706/CBB FSTA

- Instant Cereals: Preparation and Evaluation Jan 1972-Apr 1987 (78)
  PB87-857942/CBB FSTA

Nutritional Labelling Jan 1972-Aug 1986 (159)
PB86-874120/CBB FSTA

Precooked Foods Jan 1972-Apr 1986 (217)
PB86-865086/CBB FSTA

Prepared Foods (Excluding Dried Milk, Cereals, and Infant Foods): Nutrients Jan 1972-Aug 1986 (209)
PB86-874518/CBB FSTA

- Preventive Medicine: Diet and Nutrition Jan 1974-Jan 1988 (95)
  PB88-856687/CBB NTIS

Ready-to-Eat Foods Jan 1972-Apr 1986 (170)
PB86-864360/CBB FSTA

- Weight Control, Diet, and Physical Activity Jan 1970-Jan 1988 (85)
  PB88-856174/CBB NTIS

Nylon

- Nylon Fibers and Fabrics Jan 1970-Nov 1987 (176)
  PB88-853288/CBB NTIS

- *Reaction Injection Molding: Polyamide and Polyurethane Resins Jan 1973-Mar 1986 (277)
  PB86-863420/CBB RAPRA

Reaction Injection Molding: Polyamide and Polyurethane Resins (Applications) Jan 1973-Mar 1986 (260)
PB86-862224/CBB RAPRA

Occupational safety and health

- *Air Sampling Devices Feb 1985-Jan 1986 (57)
  PB86-855434/CBB EDB

- Asbestos: Industrial Applications and Precautions Jan 1974-Jun 1987 (162)
  PB87-862165/CBB ISMEC

- Cadmium Exposure: Toxicity in Humans Jan 1978-Oct 1987 (323)
  PB88-851456/CBB LSC

- Carbon Monoxide Toxicity Jan 1978-Nov 1987 (333)
  PB88-852322/CBB LSC

- Computer Use and Office Automation: Computer Phobia Jan 1983-Oct 1987 (150)
  PB88-851308/CBB COM

- Eye Safety: Irritants, Exposure Effects, and Protective Devices Jan 1976-May 1987 (296)
  PB87-860037/CBB EDB

- Eye Safety: Irritants, Exposure Effects, and Protective Devices Jan 1975-May 1987 (167)
  PB87-861282/CBB INSPEC

- Eye Safety: Irritants, Exposure Effects, and Protective Devices Jan 1970-May 1987 (386)
  PB87-860797/CBB NTIS

- *Food Bottling Lines and Plants Oct 1983-May 1986 (137)
  PB86-867256/CBB FSTA

- Gas Detection in Underground Coal Mines Jan 1977-Nov 1987 (255)
  PB88-852264/CBB ECS

- *Indoor Air Pollution Nov 1986-Oct 1987 (228)
  PB87-868584/CBB EDB

  Indoor Air Pollution: Sources and Control Jan 1970-Nov 1986 (118) Indoor air pollution from radon and asbestos are included in other bibliographies
  PB87-851754/CBB NTIS

- Laser Radiation: Health Hazards and Adverse Biological Effects Jun 1975-Feb 1987 (149) Excludes lasers in surgery or medicine
  PB87-855722/CBB INSPEC

  Lead Exposure: Public and Occupational Health Hazards Jan 1972-Apr 1986 (160)
  PB86-865698/CBB POLLUTION

  Occupational Health Services and Employee Health Programs Jan 1970-Feb 1986 (167)
  PB86-857810/CBB NTIS

- Pentachlorophenol: Toxicity Jan 1970-Jun 1987 (61)
  PB87-863528/CBB NTIS

  Toxic and Biomedical Effects of Textiles and Textile Production Jan 1975-Mar 1986 (194)
  PB86-862570/CBB WTA

- Toxicity of Fibers and Fiber Composites Jan 1970-Jul 1987 (344)
  PB87-864518/CBB NTIS

- Toxicity of Phtalates Jan 1978-Jan 1988 (287)
  PB88-857610/CBB LSC

- Toxicology of Dyes used in the Textile Industry Jan 1975-Jun 1987 (138)
  PB87-864229/CBB WTA

- Welding: Personnel Safety Jan 1973-Feb 1988 (154)
  PB88-857115/CBB ISMEC

Ocean currents

Ocean Current Sensors Jan 1971-Nov 1985 (185) Excludes remote sensing techniques
PB86-851276/CBB NTIS

- Remote Sensing of the Oceans: Dynamics Jan 1970-May 1987 (358)
  PB87-860086/CBB NTIS

Ocean tides

Tides and Tidal Phenomena: Theory and Modeling Jan 1973-Aug 1986 (351)
PB86-873932/CBB BHRA FLUID

Ocean waves

- Beach Erosion and Protection Jan 1974-Aug 1987 (310)
  PB87-865911/CBB OCEANIC

- Remote Sensing of the Oceans: Dynamics Jan 1970-May 1987 (358)
  PB87-860086/CBB NTIS

Oceanographic equipment

Ocean Current Sensors Jan 1971-Nov 1985 (185) Excludes remote sensing techniques
PB86-851276/CBB NTIS

Oceans

- *Underwater Light Sep 1986-Aug 1987 (55)
  PB87-865952/CBB INSPEC

Odometers

Odometers Jan 1970-May 1986 (116)
PB86-869419/CBB PTO

Odors

Controlling Odors Emitted from Packaging Materials Jan 1976-Apr 1986 (75) Barrier characteristics of packages are considered in another bibliography
PB86-865284/CBB PIRA

- *Food Aroma: Aromas and Flavor Components Mar 1983-Nov 1987 (162)
  PB88-852330/CBB FSTA

  Food Packaging: Odor, Flavor, and Contamination Jan 1976-Feb 1986 (205)
  PB86-860350/CBB PIRA

- *Odor Pollution Jan 1977-Nov 1987 (168)
  PB88-853924/CBB NTIS

Offshore drilling

- Deep Water Drilling Technology Jan 1976-Nov 1987 (267)
  PB88-853197/CBB EDB

- *Offshore Drilling: Environmental Effects Jan 1984-Jun 1986 (105)
  PB86-869682/CBB EDB

Offshore pipelines

- Offshore Pipelines Jan 1970-Oct 1987 (164)
  PB88-851894/CBB NTIS

Offshore structures

- Offshore Platforms: Electrical, Electronic, and Communications Apparatuses and Systems Jan 1976-Aug 1987 (207)
  PB87-866133/CBB EDB

- *Offshore Structures Oct 1984-Dec 1985 (86)
  PB86-854239/CBB NTIS

Oil pollution

- Biodeterioration of Oil Spills Jan 1970-Jan 1988 (173)
  PB88-857594/CBB NTIS

  Chromatography for Water Pollution Analysis Jan 1977-Aug 1985 (195)
  PB86-873619/CBB EDB

  *Offshore Drilling: Environmental Effects Jan 1984-Jun 1986 (105)
  PB86-869682/CBB EDB

- Oil Pollution Sampling, Detection, and Analysis Jan 1976-Jan 1988 (251) Emphasis is on marine pollution; pollution effects on flora and fauna are excluded
  PB88-856232/CBB NTIS

  Oil Spill Removal Techniques and Equipment Jan 1973-Jul 1986 (130)
  PB86-871589/CBB BHRA FLUID

  *Oil Spill Removal Techniques and Equipment Jan 1976-Feb 1986 (190) Excludes ballast and bilge water studies
  PB86-857430/CBB NTIS

  Oil Spill Removal: Dispersants, Absorbants, Booms, and Skimmers Jan 1978-Dec 1985 (153)
  PB86-856226/CBB LSC

- Oil Spills: Environmental Effects Jan 1977-Jun 1987 (300)
  PB87-863643/CBB SWRA

Oil recovery

- Corrosion Inhibitors: Utilization in Oil and Gas Production Jan 1976-Nov 1987 (205)
  PB88-852520/CBB EDB

- *Enhanced Oil Recovery by Gas and Steam Injection Sep 1985-Aug 1987 (208)
  PB87-866455/CBB EDB

  Enhanced Oil Recovery by Hydraulic Fracturing Jan 1970-Dec 1985 (366)
  PB86-854643/CBB EDB

- *Enhanced Oil Recovery by Polymer Flooding Sep 1985-Nov 1987 (60)
  PB88-853726/CBB NTIS

  *Enhanced Oil Recovery by Waterflooding Sep 1982-Feb 1986 (241)
  PB86-860764/CBB EDB

  Geochemical Analysis in Petroleum Exploration Jan 1976-Mar 1986 (64)
  PB86-860491/CBB EDB

  Heavy Crude Petroleum Deposits Jan 1976-Jan 1986 (216)
  PB86-856556/CBB EDB

  Oil Field Threaded Connections Jan 1976-Feb 1986 (142)
  PB86-860301/CBB EDB

  Oil Field Threaded Connections Jan 1970-Mar 1986 (176)
  PB86-860863/CBB PTO

  Oil Well Completion Technology and Evaluation Jan 1976-Nov 1985 (183) Excludes packing and cementing methods
  PB86-852282/CBB EDB

  *Petroleum Recovery Reservoir Engineering and Recovery Methods Mar 1983-Feb 1986 (361)
  PB86-858313/CBB EI

Oil sands

- *Tar Sands: Crude Oil Extraction Processes Sep 1985-Nov 1987 (268)
  PB88-852181/CBB EDB

Oil shale

Oil Shale Waste Disposal: Environmental Impacts Jan 1976-Dec 1985 (286)
PB86-856820/CBB EDB

Oils

- *Essential Oils Used in the Food and Beverage Industry Aug 1985-Sep 1987 (66)
  PB87-868485/CBB FSTA

  Essential Oils: Chemical Analysis by the Food and Beverage Industry Jan 1972-Dec 1985 (243)
  PB86-854536/CBB FSTA

- High Temperature Lubricants Jan 1970-Oct 1987 (106)
  PB87-869103/CBB PTO

- *High Temperature Lubricants and Oils Jan 1977-Sep 1987 (184)
  PB87-866927/CBB NTIS

  Insulating Oils for Transformers and Electrical Cables Jan 1983-Nov 1985 (98)
  PB86-851698/CBB EI

  Insulating Oils for Transformers and Electrical Gables Jan 1970-Dec 1982 (353)
  PB86-851680/CBB EI

- *Vegetable Oils Apr 1986-Nov 1987 (347)
  PB88-853361/CBB FSTA

Olefin resins

Thermoplastic Elastomers: Olefin Resins Jan 1977-May 1986 (125)
PB86-869443/CBB RAPRA

On line systems

*On-Line Information Retrieval Systems Jan 1982-Feb 1986 (304)
PB86-857463/CBB NTIS

- On-Line Information Searching Systems and Methods Jan 1975-Feb 1987 (290) Computerized document retrieval and off-line searching methods are discussed in another bibliography
  PB87-854832/CBB INSPEC

  On-Line Search Strategies: Beyond the Basics Jan 1983-Jul 1986 (63)
  PB86-873270/CBB COM

Operating systems(Computers)

- Computer Operating Systems: Interrupts Jan 1975-Apr 1987 (162)
  PB87-858965/CBB INSPEC

- *Control Program for Microprocessors (CP/M) Operating Systems Jan 1985-Jun 1987 (275)
  PB87-863171/CBB INSPEC

  CP/M-86 Microcomputer Operating System Jan 1982-Jan 1986 (142)
  PB86-861895/CBB INSPEC

- IBM CICS Jan 1975-Jun 1987 (89)
  PB87-861803/CBB INSPEC

- IBM VM Operating Systems Jan 1975-Apr 1987 (164)
  PB87-858478/CBB INSPEC

- IBM's Personal System 2 and Operating System 2 Jan 1983-Sep 1987 (267) Emphasizes high quality graphics and windowing integration into OS-2
  PB87-867693/CBB COM

  Multics - Honeywell Computer Operating System Jan 1975-Jan 1986 (64)
  PB86-863859/CBB INSPEC

- Operating Systems: Multiple Virtual Storage Jan 1977-Oct 1987 (215)
  PB88-850573/CBB INSPEC

- Pick Computer Operating System Jan 1975-Oct 1987 (94)
  PB88-850177/CBB INSPEC

- Real Time Operating Systems Jan 1975-Dec 1987 (185)
  PB88-855739/CBB INSPEC

- *UNIX Operating System Jan 1987-Jan 1988 (77)
  PB88-856802/CBB INSPEC

  Xenix Microcomputer Operating System Jan 1975-Oct 1986 (113)
  PB86-876679/CBB INSPEC

- Xenix Operating Systems: IMB Microcomputers Dec 1983-Mar 1987 (100)
  PB87-856183/CBB COM

- Xenix Operating Systems: Non-IBM Microcomputers Jan 1973-Mar 1987 (115)
  PB87-856126/CBB COM

Operations research

*Operations Research Applied to Maintenance and Repair Nov 1984-Oct 1986 (180)
PB86-876505/CBB NTIS

- *Operations Research Applied to Military Systems Aug 1980-Jul 1987 (56)
  PB87-864450/CBB NTIS

  Operations Research Applied to Reliability and Quality Assurance Jun 1970-Aug 1986 (106)
  PB86-873882/CBB EI

  Systems Analysis/Operations Research: Transportation Systems Jan 1970-Feb 1986 (138)
  PB86-861408/CBB EI

- Transportation Problem Algorithms Jan 1975-Aug 1987 (260)
  PB87-863026/CBB INSPEC

Opportunistic infections

- Acquired Immune Deficiency Syndrome: Opportunistic Infections Apr 1984-Mar 1987 (232) Epidemiology, detection, and screening methods for the AIDS retrovirus, AIDS transmission, and therapy are discussed in other bibliographies
  PB87-856720/CBB LSC

Optical character recognition

- Handwriting Recognition by Computer Jan 1970-Aug 1987 (47)
  PB87-866190/CBB EI

- Handwriting Recognition by Computer Jan 1975-Oct 1987 (176)
  PB88-850102/CBB INSPEC

- Input Output Devices: Light Pens Jan 1983-Oct 1987 (125)
  PB88-852132/CBB COM

- *Optical Character Recognition Feb 1981-Jul 1987 (341)
  PB87-864781/CBB EI

- Optical Scanning Devices and Systems Jan 1970-Aug 1987 (334)
  PB87-866323/CBB PTO

Optical coatings

- Antireflective Optical Coatings Jan 1970-Dec 1987 (73)
  PB88-854815/CBB PTO

  *Optical Coatings Jun 1983-Jul 1986 (183)
  PB86-870649/CBB EDB

- *Optical Coatings Jan 1983-Oct 1987 (387)
  PB88-850037/CBB EI

- Optical Coatings Jun 1974-Oct 1987 (163)
  PB88-850383/CBB IAA

  *Optical Coatings Nov 1983-Oct 1986 (77)
  PB86-877164/CBB NTIS

- Optical Coatings: Laser Radiation Damage Jan 1975-Jul 1987 (131)
  PB87-864757/CBB INSPEC

- Optical Coatings: Processes, Materials, and Evaluations Jan 1981-Aug 1987 (154)
  PB87-865887/CBB SPIN

- Solar Optical Materials Jan 1978-Nov 1987 (158)
  PB88-853817/CBB INSPEC

Optical communication

- *Atmospheric Effects on Laser Beams Jan 1975-Aug 1987 (356)
  PB87-865804/CBB NTIS

- Distributed Feedback Lasers Jul 1977-Jul 1987 (180)
  PB87-865135/CBB INSPEC

- *Fiber Optic Communication Systems and Equipment Nov 1986-Oct 1987 (56)
  PB87-868923/CBB INSPEC

- Fiber Optic Multiplexing Jan 1975-Dec 1987 (122)
  PB88-855564/CBB EI

● *Integrated Optics May 1984-Mar 1987 (200)
PB87-856431/CBB IAA

● *Light Communication Systems Dec 1985-Dec 1987 (130)
PB88-854518/CBB NTIS

Optical computers

● Optical Computers Jan 1975-Dec 1987 (224)
PB88-854948/CBB INSPEC

Optical connectors

● *Connectors for Fiber Optics Dec 1986-Dec 1987 (97) Citations concerning optical fiber couplers are included in a separate bibliography
PB88-854930/CBB INSPEC

Optical couplers

● Optical Fiber Couplers and Star Couplers Jan 1975-Oct 1987 (68) Citations concerning optical fiber connectors are included in a separate bibliography
PB87-869046/CBB INSPEC

Optical disks

● *Compact Optical Disc Technology - CD ROM Jan 1987-Dec 1987 (336)
PB88-855705/CBB INSPEC

● Erasable Optical Disks Jan 1975-Jan 1987 (77)
PB87-854204/CBB INSPEC

● Erasable Optical Disks: Industry News and Applications Sep 1983-Apr 1987 (143)
PB87-858833/CBB COM

Optical equipment

Computer Aided Design and Manufacturing: Optical Equipment Jan 1970-Jul 1986 (95) Excludes electron beam optics
PB86-872637/CBB NTIS

Holographic Theory and Recording Techniques Jan 1970-Oct 1982 (291) Excludes flow visualization, acoustic holography, and applications
PB86-863347/CBB NTIS

● Holography: Theory, Recording Techniques, and Applications Nov 1982-Apr 1987 (245) Excludes acoustic holography and holographic flow visualization
PB87-858296/CBB NTIS

● Input Output Devices: Computer Mice Jan 1983-Oct 1987 (214)
PB88-852124/CBB COM

● Input Output Devices: Light Pens Jan 1983-Oct 1987 (125)
PB88-852132/CBB COM

● Liquid Crystal Light Valves Jan 1975-Sep 1987 (141)
PB87-867180/CBB INSPEC

Optical Beam Splitters Jan 1975-May 1986 (278)
PB86-866498/CBB INSPEC

● Optical Computers Jan 1975-Dec 1987 (224)
PB88-854948/CBB INSPEC

Optical Inspection Jan 1970-Aug 1986 (67)
PB86-874062/CBB PTO

● Optical Interferometers Jan 1970-Dec 1987 (113)
PB88-854880/CBB PTO

● Optical Polishing Techniques Jan 1975-Jul 1987 (296)
PB87-864856/CBB INSPEC

● Optoelectronics Jan 1972-May 1987 (339)
PB87-861324/CBB SPIN

Photochromic Polymers Jan 1973-Sep 1986 (77)
PB86-875853/CBB RAPRA

● Plastic Lenses: Fabrication and Applications Jan 1977-Dec 1987 (337)
PB88-855606/CBB RAPRA

● Polycarbonates: Optical Properties and Applications Jan 1973-Jan 1988 (331)
PB88-850265/CBB RAPRA

Optical fibers

● Connectors for Fiber Optics Jan 1970-Aug 1987 (303)
PB87-865473/CBB EI

● *Connectors for Fiber Optics Dec 1986-Dec 1987 (97) Citations concerning optical fiber couplers are included in a separate bibliography
PB88-854930/CBB INSPEC

● *Fiber Optic Communication Systems and Equipment Nov 1986-Oct 1987 (56)
PB87-868923/CBB INSPEC

● Fiber Optic Local Area Networks Jan 1975-Jul 1987 (234)
PB87-865119/CBB INSPEC

● *Fiber Optic Sensors Aug 1986-Jul 1987 (118)
PB87-864641/CBB EI

● *Fiber Optic Sensors Jun 1986-May 1987 (295)
PB87-860847/CBB INSPEC

● Fiber Optic Sensors Jan 1970-Apr 1987 (116)
PB87-856910/CBB PTO

● *Fiber Optics Sep 1986-Aug 1987 (70) Excludes citations specifically on optical communications
PB87-866315/CBB NTIS

● Fiber Optics: Refractive Index Jan 1970-Jan 1987 (53)
PB87-854691/CBB EI

● Finite Element Analysis of Waveguides Jan 1975-Sep 1987 (160) Includes dielectric, optical, microwave, acoustic, elastic, and piezoelectric waveguides
PB87-867222/CBB INSPEC

● Monomode Optical Fibers Jan 1975-Jun 1987 (325)
PB87-862256/CBB INSPEC

● Nonlinear Optical Fibers Jan 1975-Jun 1987 (51)
PB87-861613/CBB INSPEC

● Optical Fiber Couplers and Star Couplers Jan 1975-Oct 1987 (68) Citations concerning optical fiber connectors are included in a separate bibliography
PB87-869046/CBB INSPEC

Optical modulators

● Acoustooptical Laser Modulators and Deflectors Jan 1970-Sep 1987 (348)
PB87-868329/CBB EI

Acoustooptical Laser Modulators and Deflectors Jan 1970-Nov 1986 (253)
PB87-851010/CBB NTIS

● Optical Modulation Jan 1970-Oct 1987 (246)
PB88-851696/CBB PTO

● Optical Modulators Jan 1975-Oct 1987 (99)
PB88-851001/CBB INSPEC

Optical pumping

● Optically Pumped Far Infrared Lasers Jan 1975-Jul 1987 (85)
PB87-863858/CBB INSPEC

Optical radar

● *Light Detection and Ranging (LIDAR) Aug 1984-Jul 1987 (194) Concerns mainly atmospheric applications
PB87-864534/CBB NTIS

● LIDAR Remote Sensing and Measurement Jan 1976-Apr 1987 (325)
PB87-856845/CBB INSPEC

Optical range finders

● Optical Range Finders Jan 1970-Mar 1987 (233)
PB87-856704/CBB EI

Optical resonators

Laser Cavity Resonators Jan 1975-Aug 1986 (314)
PB86-874931/CBB SPIN

Optical storage

● *Compact Optical Disc Technology - CD ROM Jan 1987-Dec 1987 (336)
PB88-855705/CBB INSPEC

● Erasable Optical Disks Jan 1975-Jan 1987 (77)
PB87-854204/CBB INSPEC

● Erasable Optical Disks: Industry News and Applications Sep 1983-Apr 1987 (143)
PB87-858833/CBB COM

● Holography: Techniques, Materials, and Applications Jan 1970-Jul 1987 (237)
PB87-863973/CBB PTO

Optical Memories Jan 1970-Dec 1986 (224)
PB87-852364/CBB NTIS

Optical Memories Jan 1970-Mar 1986 (93)
PB86-859956/CBB PTO

● Optical Memory Data Storage Jun 1970-May 1987 (246) Laser applications appear in a separate bibliography
PB87-861258/CBB EI

● Optical Memory Data Storage Jan 1975-Nov 1987 (209)
PB88-852991/CBB INSPEC

Optical Memory Data Storage: Laser Applications Jan 1973-Sep 1986 (216)
PB86-875705/CBB EI

● PLZT Ceramics: Applications in Optics and Image Storage Jan 1975-Apr 1987 (220)
PB87-857108/CBB INSPEC

● Write-Once Optical Data Storage Jan 1983-May 1987 (135)
PB87-859534/CBB COM

Optics

● Adaptive Optics Jan 1970-Jan 1988 (193)
PB88-857578/CBB NTIS

● *Integrated Optics May 1984-Mar 1987 (200)
PB87-856431/CBB IAA

Integrated Optics Jan 1970-Jun 1986 (277)
PB86-870235/CBB NTIS

Optoacoustics

● Acoustooptical Laser Modulators and Deflectors Jan 1970-Sep 1987 (348)
PB87-868329/CBB EI

Acoustooptical Laser Modulators and Deflectors Jan 1970-Nov 1986 (253)
PB87-851010/CBB NTIS

Optoelectronics

● Electrooptic Shutters Jan 1975-Sep 1987 (120)
PB87-867024/CBB INSPEC

● Integrated Optoelectronics: Gallium Arsenide Materials Jan 1975-Sep 1987 (211)
PB87-867487/CBB INSPEC

● Optoelectronics Jan 1972-May 1987 (339)
PB87-861324/CBB SPIN

Organic superconductors

● Charge Transfer Salts Jan 1975-Jul 1987 (143)
PB87-865200/CBB INSPEC

Organizational planning

Corporate Bureaucracy Jan 1974-May 1986 (121)
PB86-867751/CBB MC

Management by Objectives: Advantages and Disadvantages Jan 1976-May 1986 (200)
PB86-865672/CBB PIRA

Organization Planning and Design Jan 1970-May 1986 (291)
PB86-866167/CBB EI

Organizational Behavior Nov 1973-Nov 1986 (375)
PB87-851762/CBB NTIS

Organizational Communications Jul 1975-May 1986 (368)
PB86-866183/CBB NTIS

Organizational Effectiveness and Performance Jan 1973-Nov 1986 (140)
PB87-850350/CBB NTIS

Performance Appraisal: Individual and Organizational Jan 1976-Feb 1986 (153)
PB86-858875/CBB PIRA

- *Project Management Nov 1983-Jun 1987 (261)
PB87-862330/CBB MC

Quality Circles Jan 1977-Feb 1986 (117)
PB86-857489/CBB PIRA

- Sociotechnical Systems (STS): The Human Equation in Productivity Improvement Jan 1974-May 1987 (74)
PB87-860359/CBB MC

Team Management Jan 1974-Jan 1986 (248)
PB86-856481/CBB MC

Team Management Jan 1975-Nov 1985 (171)
PB86-850880/CBB PIRA

Oscillators

*Microwave Oscillators Apr 1980-Aug 1986 (116)
PB86-873684/CBB NTIS

- Phase Noise in Signal Generators, Oscillators, and Synthesizers Jan 1975-Jul 1987 (329)
PB87-864682/CBB INSPEC

- *Quartz Oscillators and Resonators Jul 1983-May 1987 (162)
PB87-860458/CBB INSPEC

Voltage Controlled Oscillators Jun 1970-Dec 1986 (224)
PB87-852190/CBB EI

Osmosis

Fibers Used in Osmosis Jan 1978-Apr 1986 (67)
PB86-866928/CBB WTA

- *Osmotic Desalting Membranes Feb 1985-Aug 1987 (153)
PB87-866760/CBB EI

- *Osmotic Desalting Membranes Jan 1973-Aug 1987 (375)
PB87-865655/CBB NTIS

- *Reverse Osmosis in Food Processing Jan 1906-Dec 1987 (120)
PB88-856612/CBB FSTA

- *Waste Treatment by Reverse Osmosis and Membrane Processing Jan 1978-Sep 1987 (289) Excludes desalination of natural waters
PB87-866943/CBB NTIS

Outpatient services

- Health Care Costs: Ambulatory Health Care Sep 1975-Oct 1987 (329)
PB88-851233/CBB NTIS

Oxygen

Catalytic Recombination of Hydrogen and Oxygen Jun 1976-Apr 1986 (121)
PB86-867660/CBB EDB

- Oximeters Jan 1970-May 1987 (94)
PB87-859344/CBB PTO

- Oxygen Sensors Jan 1970-Jan 1988 (165)
PB88-856844/CBB NTIS

Oxygen Sensors: Applications for Internal Combustion Engines Jan 1970-Nov 1985 (148)
PB86-852365/CBB PTO

Pulp Bleaching with Oxygen and Ozone Jan 1976-Jul 1986 (190)
PB86-871928/CBB PIRA

- Silicon on Insulator Technology: Oxygen Implantation Jan 1975-Oct 1987 (106)
PB88-851035/CBB INSPEC

Ozone

Pulp Bleaching with Oxygen and Ozone Jan 1976-Jul 1986 (190)
PB86-871928/CBB PIRA

Toxicology of Ozone Jan 1970-Nov 1986 (338) Covers the effects on plants, animals, and humans
PB87-851176/CBB NTIS

Ozonization

Ozonization Used in Water and Sewage Treatment Jan 1970-Nov 1986 (275) Includes treatment for drinking water
PB87-850814/CBB NTIS

- Plastics and Elastomers: Ozone Degradation Jan 1973-Jan 1988 (201)
PB88-856240/CBB RAPRA

- Wastewater Treatment: Ozonation Processes and Equipment Jan 1977-Aug 1987 (315)
PB87-866232/CBB SWRA

Pacemakers

- Cardiac Pacemakers Jan 1976-Oct 1987 (240)
PB88-850797/CBB EDB

Packaging

Aerosol Packaging Industry Jan 1982-Feb 1986 (217)
PB86-860624/CBB PSTA

Aluminum Foils and Strips for Packaging Jan 1982-Feb 1986 (68)
PB86-860657/CBB PSTA

- Barrier Properties in Food Packaging Jan 1973-Apr 1987 (270)
PB87-857058/CBB RAPRA

Beverage Bottling and Packaging Machinery Jan 1976-Apr 1986 (162)
PB86-864865/CBB PIRA

- Blister Packaging Jan 1982-Jan 1987 (82)
PB87-855474/CBB PSTA

Blow Molded Products and Machines Jan 1982-Feb 1986 (88)
PB86-860392/CBB PSTA

Bottling Jan 1982-Mar 1986 (54)
PB86-863230/CBB PSTA

- Carbonated Beverages: Packaging Jan 1972-Sep 1987 (93)
PB87-867057/CBB FSTA

- Color in Package Design and Production Jan 1982-May 1987 (68)
PB87-859419/CBB PSTA

- Corrosion of Food and Beverage Cans Jan 1973-Apr 1987 (215)
PB87-858619/CBB FSTA

Cosmetics Packaging Industry Jan 1982-Feb 1986 (150)
PB86-861721/CBB PSTA

- Cushioning Materials for Packaging Jan 1982-May 1987 (163)
PB87-861944/CBB PSTA

Display Packaging Jan 1982-Nov 1985 (52)
PB86-851995/CBB PSTA

- Engineering Plastics: Packaging Applications Jan 1973-Feb 1987 (58)
PB87-855367/CBB RAPRA

Flexible Packages Jan 1982-Nov 1985 (113)
PB86-850195/CBB PSTA

- *Food Packaging Machines Aug 1986-Nov 1987 (275)
PB88-854203/CBB FSTA

Food Packaging: Odor, Flavor, and Contamination Jan 1976-Feb 1986 (205)
PB86-860350/CBB PIRA

- Gas Packaging: Food Products Jan 1982-Oct 1987 (214)
PB88-852025/CBB PSTA

- High Density Packaging: Electronics Jan 1970-Dec 1987 (342)
PB88-855663/CBB EI

High Density Packaging: Electronics Jan 1972-Nov 1986 (310)
PB87-851069/CBB IAA

- High Density Packaging: Electronics Jan 1970-Dec 1987 (226)
PB88-854526/CBB NTIS

Insulated Packaging Jan 1982-Dec 1986 (47)
PB87-852976/CBB PSTA

- Ionomeric Plastics: Packaging Applications Jan 1982-Jun 1987 (53)
PB87-862918/CBB PSTA

Multiple Unit Packaging Jan 1982-Feb 1986 (277)
PB86-861580/CBB PSTA

Nonreturnable Packaging: The Environmental Debate Jan 1982-Feb 1986 (84)
PB86-861853/CBB PSTA

Ovenable Packages Jan 1982-Mar 1986 (70)
PB86-861879/CBB PSTA

Package Production Machines Jan 1982-Feb 1986 (290)
PB86-860418/CBB PSTA

Packaging and Transporting Dangerous Products Jan 1982-Mar 1986 (116)
PB86-861887/CBB PSTA

Packaging of Fruit Juices, Drinks, and Concentrates Jan 1982-Apr 1986 (115)
PB86-865425/CBB PSTA

- Packaging Automation Jan 1982-Nov 1987 (285)
PB88-852405/CBB PSTA

Packaging Frozen Food Jan 1982-Nov 1985 (126)
PB86-852316/CBB PSTA

Packaging Industry: Palletizing Jan 1982-Jul 1986 (145)
PB86-872645/CBB PSTA

- Packaging: Reducing Transportation Damage Jan 1983-Feb 1987 (107)
PB87-855490/CBB PSTA

Peelable Packaging Jan 1982-Mar 1986 (87) Tamper proof closures are covered in depth in another bibliography
PB86-861838/CBB PSTA

Permeability of Packages Jan 1982-Nov 1985 (113)
PB86-852100/CBB PSTA

- *Pharmaceutical Packaging: Manufacturing and Marketing Information Nov 1983-May 1987 (225)
PB87-860672/CBB PIRA

- *Pharmaceutical Packaging: Plastics and Elastomers Dec 1986-Dec 1987 (60) Medical applications of plastics and elastomers other than packaging are covered in another bibliography
PB88-855051/CBB RAPRA

Portion Packaging Jan 1982-Mar 1986 (60) Refers to food packaging
PB86-859121/CBB PSTA

Prepackaging Jan 1982-Mar 1986 (130) Emphasis is on the food industry
PB86-859170/CBB PSTA

Safety in the Packaging Industry Jan 1982-Jun 1986 (81) Excludes tamper proof containers
PB86-870540/CBB PSTA

Sealing/Closing Machines Jan 1982-Feb 1986 (137) Tamperproof containers are excluded
PB86-860285/CBB PSTA

- Semiconductor Packaging Jan 1975-Sep 1987 (244)
PB87-867156/CBB INSPEC

- Semiconductor Packaging Jan 1970-Jan 1988 (184)
PB88-857438/CBB PTO

Shrink and Stretch Film Packaging Jan 1982-Feb 1986 (295)
PB86-860228/CBB PSTA

- Surface Mounting Technology for Electronics Packaging Jan 1970-Apr 1987 (348)
PB87-858841/CBB EI

- *Surface Mounting Technology for Electronics Packaging Jan 1987-Dec 1987 (395)
PB88-856521/CBB INSPEC

Thermoplastic Packaging Jan 1982-Mar 1986 (170)
PB86-863206/CBB PSTA

Transparent Packaging Jan 1972-Mar 1986 (56) Materials mentioned only briefly, are covered in other bibliographies
PB86-861861/CBB PSTA

● *Universal Product Codes Jun 1985-May 1987 (198)
PB87-860748/CBB INSPEC

*Universal Product Codes Nov 1984-Oct 1986 (276)
PB86-876638/CBB PIRA

Universal Product Codes Jan 1982-Feb 1986 (72)
PB86-860574/CBB PSTA

Vacuum Packaging Jan 1982-Feb 1986 (142)
PB86-860368/CBB PSTA

Packaging materials

- Barrier Properties in Food Packaging Jan 1973-Apr 1987 (270)
PB87-857058/CBB RAPRA
- Barrier Properties of Packaging Materials Jan 1982-Aug 1987 (327)
PB87-865770/CBB PSTA

Blown Films Jan 1970-May 1986 (57)
PB86-868502/CBB PTO

Controlling Odors Emitted from Packaging Materials Jan 1976-Apr 1986 (75) Barrier characteristics of packages are considered in another bibliography
PB86-865284/CBB PIRA

- Cushioning Materials for Packaging Jan 1982-May 1987 (163)
PB87-861944/CBB PSTA

Display Packaging Jan 1982-Nov 1985 (52)
PB86-851995/CBB PSTA

Fiberboard Packaging Jan 1982-Aug 1986 (129)
PB86-874609/CBB PSTA

Fish Packaging: Materials and Processes Jan 1976-Nov 1985 (255)
PB86-852043/CBB PIRA

Flexible Packages Jan 1982-Nov 1985 (113)
PB86-850195/CBB PSTA

Foam Packaging Materials Jan 1982-Mar 1986 (156)
PB86-863529/CBB PSTA

Insulated Packaging Jan 1982-Dec 1986 (47)
PB87-852976/CBB PSTA

- Ionomeric Plastics: Packaging Applications Jan 1982-Jun 1987 (53)
PB87-862918/CBB PSTA

Oriented Films in Packaging Jan 1982-Jun 1986 (55) Emphasizes food packaging applications
PB86-871159/CBB PSTA

Oriented Polypropylene Films in Packaging Jan 1973-Jun 1986 (145) Emphasizes food packaging applications
PB86-871274/CBB RAPRA

Peelable Packaging Jan 1982-Mar 1986 (87) Tamper proof closures are covered in depth in another bibliography
PB86-861838/CBB PSTA

Permeability of Packages Jan 1982-Nov 1985 (113)
PB86-852100/CBB PSTA

Plastic Films in Packaging Jan 1982-Dec 1986 (169)
PB87-852380/CBB PSTA

- Plastic Packaging: Migration of Plastics into Foods Jan 1972-Sep 1987 (149)
PB87-868501/CBB FSTA
- Polyethylene Terephthalate Packaging Materials Jan 1982-Dec 1986 (179)
PB87-853750/CBB PSTA
- Stretchwrap and Shrinkwrap Films Jan 1973-Apr 1987 (294)
PB87-857405/CBB RAPRA

Thermoplastic Packaging Jan 1982-Mar 1986 (170)
PB86-863206/CBB PSTA

Transparent Packaging Jan 1972-Mar 1986 (56) Materials mentioned only briefly, are covered in other bibliographies
PB86-861861/CBB PSTA

Packet switching

- Integrated Service Digital Networks: Switching and Transmission Jan 1975-Jan 1987 (238)
PB87-854618/CBB INSPEC
- Integrated Voice/Data Communication Jan 1975-Apr 1987 (134)
PB87-857090/CBB INSPEC
- Packet Switched Military Data Network: ARPA Network Jan 1975-Mar 1987 (177)
PB87-856043/CBB INSPEC
- Packet Switched Public Data Networks: European Jan 1976-Nov 1987 (247)
PB88-852439/CBB INSPEC
- Packet Switched Public Data Networks: North American Jan 1975-Apr 1987 (202) Excludes ARPA network
PB87-858460/CBB INSPEC
- *Packet Switching Protocol X.25 Apr 1986-Mar 1987 (80)
PB87-856116/CBB INSPEC
- Packet Switching: Throughput and Stability Jan 1982-Aug 1987 (349)
PB87-866539/CBB INSPEC

Packings(Seals)

- *Seals and Gaskets Nov 1986-Oct 1987 (54) Excludes highway joint seals, dental sealants, and home construction sealants
PB88-851175/CBB NTIS

Paging

Paging Equipment Jan 1970-Feb 1986 (105)
PB86-860319/CBB PTO

Paint removal

Paint Removal Jan 1980-Apr 1986 (136)
PB86-865680/CBB WSC

Painting

- Electrostatic Painting Jan 1970-Jun 1987 (73)
PB87-863312/CBB PTO
- Spray Painting Jan 1970-May 1987 (184)
PB87-860110/CBB PTO

Paints

Antifouling Coatings and Paints Jan 1970-Jun 1986 (69) Use for protection of marine vessels and structures is emphasized
PB86-870250/CBB PTO

- Automobile Coatings: Painting of Plastics Jan 1980-Mar 1987 (147)
PB87-856746/CBB WSC
- Automobile Coatings: Refinishing Jan 1980-Apr 1987 (184)
PB87-859799/CBB WSC
- Effluent Treatment in the Paint and Coating Industry Jan 1980-Jul 1987 (83)
PB87-863759/CBB WSC
- Fast Drying Coatings and Finishes Jan 1980-Apr 1987 (114)
PB87-857363/CBB WSC
- Highway Markings Jan 1970-Jun 1987 (190)
PB87-863130/CBB NTIS
- Intumescent Coatings and Paints Jan 1980-Sep 1987 (165)
PB87-867818/CBB WSC
- Luminescent, Pearlescent, and Fluorescent Coatings Jan 1980-Jun 1987 (268)
PB87-863734/CBB WSC

Luminous Paints Jun 1970-Feb 1986 (64)
PB86-861127/CBB EDB

- *Nondestructive Testing of Surfaces, Coatings, and Paints Jan 1986-Jun 1987 (289)
PB87-861894/CBB EDB

Nondestructive Testing of Surfaces, Coatings, and Paints Jan 1970-May 1986 (160)
PB86-868478/CBB EI

- *Nondestructive Testing of Surfaces, Coatings, and Paints Jan 1983-Aug 1987 (199)
PB87-866414/CBB IAA
- *Nondestructive Testing of Surfaces, Coatings, and Paints Dec 1983-Dec 1987 (132)
PB88-855374/CBB NTIS
- Optical Properties of Paint, Ink, and Paper Jan 1980-May 1987 (74)
PB87-859989/CBB WSC

Pallets

Packaging Industry: Palletizing Jan 1982-Jul 1986 (145)
PB86-872645/CBB PSTA

Paper industry

Paper Industry: Noise Pollution Jan 1976-Jul 1986 (179)
PB86-870482/CBB PIRA

Pulping Effluents: Biological Treatment Jan 1976-Jun 1986 (181)
PB86-871936/CBB PIRA

Wastepaper Recycling Jan 1976-Mar 1986 (267)
PB86-862687/CBB PIRA

Paper mills

- Pulp and Paper Mill Effluents: Toxicity to Humans Jan 1976-Jan 1987 (197)
PB87-855185/CBB PIRA

Paper recycling

Wastepaper Recycling Jan 1976-Mar 1986 (267)
PB86-862687/CBB PIRA

Papermaking

Fillers Used in Papermaking Jan 1976-Apr 1986 (263)
PB86-866472/CBB PIRA

- *Papermaking: Corrosion and Corrosion Control Apr 1986-Nov 1987 (81)
PB88-851738/CBB PIRA

Papers

Controlling Odors Emitted from Packaging Materials Jan 1976-Apr 1986 (75) Barrier characteristics of packages are considered in another bibliography
PB86-865284/CBB PIRA

- Fire Retardants for Wood and Paper Jan 1970-May 1987 (116)
PB87-860490/CBB PTO
- Optical Properties of Paint, Ink, and Paper Jan 1980-May 1987 (74)
PB87-859989/CBB WSC

Parachutes

Parachute Systems Jan 1970-Feb 1986 (171)
PB86-861374/CBB EI

- *Parachutes and Decelerators Jan 1979-Sep 1987 (269)
PB87-868261/CBB NTIS
- *Parachutes and Parachuting (Excluding Space Vehicles) Jul 1984-Aug 1987 (139)
PB87-865556/CBB IAA

Parallel processors

Computers: Massively Parallel Processors Jan 1975-May 1986 (51)
PB86-866480/CBB INSPEC

Configuration Management: Networks and Parallel Processing Jan 1978-Apr 1986 (51)
PB86-858552/CBB IAA

- Multiple Instruction-Multiple Data Stream Computer Architecture Jan 1976-Jun 1987 (165)
PB87-863007/CBB INSPEC

- Parallel Computer Architecture Jan 1975-Sep 1987 (275)
  PB87-867404/CBB INSPEC
- Parallel Computers Jan 1975-Apr 1987 (180)
  PB87-858411/CBB INSPEC
- Parallel Image Processing Jan 1975-Jul 1987 (151)
  PB87-864989/CBB INSPEC
- *Parallel Processing Jul 1985-May 1987 (165)
  PB87-860904/CBB NTIS
- *Parallel Processors Oct 1986-Aug 1987 (445)
  PB87-866661/CBB EI
- Petri Nets for Parallel Processing and Concurrent Systems Jan 1975-Apr 1987 (170)
  PB87-857769/CBB INSPEC
- Single or Multiple Instruction-Multiple Data Stream Architecture (SIMD & MIMD) Jan 1983-May 1987 (64)
  PB87-860367/CBB COM
- Single Instruction Stream-Multiple Data Stream Computer Architecture - SIMD Jan 1975-Mar 1987 (289)
  PB87-856175/CBB INSPEC
- Transputers and the OCCAM Programming Language Jan 1975-Oct 1987 (203)
  PB88-850169/CBB INSPEC

Parasites

- Chlamydia: Detection Methods Jan 1978-Oct 1987 (258) Excludes applications that pertain only to clinical surveys of disease prevalence
  PB88-852082/CBB LSC

Pareto analysis

- Pareto Analysis Jan 1974-Jun 1987 (158)
  PB87-863296/CBB MC

Parking

- Parking Facilities Jan 1970-Oct 1987 (191)
  PB88-851134/CBB EI
- Urban Parking Jan 1970-Jun 1987 (147)
  PB87-862439/CBB NTIS

Participative management

Employee Suggestion Programs in Business Jan 1976-May 1986 (122)
PB86-867686/CBB PIRA

- Participative Management and Quality of Work Jul 1976-Jan 1988 (239)
  PB88-856430/CBB PIRA

Participative Management: Theory and Strategy Jan 1974-May 1986 (128)
PB86-866605/CBB MC

Quality Circles Jan 1977-Feb 1986 (117)
PB86-857489/CBB PIRA

Team Management Jan 1974-Jan 1986 (248)
PB86-856481/CBB MC

Team Management Jan 1975-Nov 1985 (171)
PB86-850880/CBB PIRA

Particles

Aerosol Size Distribution and Classification Jan 1976-Jul 1986 (207)
PB86-870870/CBB EDB

Aerosol Size Distribution and Classification Jan 1973-Aug 1986 (146)
PB86-873809/CBB NTIS

- *Air Filters: Design, Performance, and Applications Apr 1986-Oct 1987 (158)
  PB88-852454/CBB EDB

*Air Pollution Sampling of Particles Feb 1981-Apr 1986 (199)
PB86-867496/CBB NTIS

- Air Ventilation and Filtration Jan 1970-Dec 1987 (350)
  PB88-854492/CBB NTIS
- *Chemical Analysis of Aerosols and Airborne Particulates Jul 1980-Sep 1987 (330) Excludes citations pertaining specifically to sampling techniques and particle size analysis
  PB87-866851/CBB NTIS
- *Gas Scrubbers Used in Pollution Control Jan 1979-Jul 1987 (399)
  PB87-865127/CBB EI

Particle Collection: Methods and Applications Jun 1970-Sep 1986 (168) Excludes subatomic particles
PB86-875739/CBB EI

- Particle Size Analysis Jan 1974-Nov 1987 (318) Discusses particle size analysis of atmospheric pollutants, aerosols, and powders
  PB88-853957/CBB IAA

Pascal

Microcomputers: PASCAL Programming Language Jan 1977-Feb 1986 (271)
PB86-858164/CBB INSPEC

*PASCAL Programming Language Oct 1984-Apr 1986 (97)
PB86-866969/CBB EI

Patents

Affinity Chromatography Jan 1970-Mar 1986 (92) Applied to separation of biological materials
PB86-859329/CBB PTO

- Aircraft Flight Control Systems Jan 1970-Jun 1987 (158)
  PB87-862314/CBB PTO
- Aircraft Hydraulic Systems Jan 1970-Nov 1987 (101)
  PB88-852462/CBB PTO

Alcohol Breath Analysis Jan 1970-Mar 1986 (55)
PB86-860210/CBB PTO

- Anaerobic Adhesives and Sealants Jan 1970-Dec 1987 (115)
  PB88-854807/CBB PTO

Antifogging Devices Jan 1970-Mar 1986 (73)
PB86-862117/CBB PTO

Antifouling Coatings and Paints Jan 1970-Jun 1986 (89) Use for protection of marine vessels and structures is emphasized
PB86-870250/CBB PTO

- Antimicrobial Agents for Textiles Jan 1970-Nov 1987 (125)
  PB88-852413/CBB PTO
- Antireflective Optical Coatings Jan 1970-Dec 1987 (73)
  PB88-854815/CBB PTO

Antistatics in Textiles and Fabrics Jan 1970-Aug 1986 (150)
PB86-873064/CBB PTO

Aramid Fibers Jan 1970-Nov 1986 (108)
PB87-851838/CBB PTO

- Arithmetic Logic Units Jan 1970-Dec 1986 (185)
  PB87-854550/CBB PTO
- Aromatic Polyimides Jan 1970-Oct 1987 (245)
  PB88-851431/CBB PTO
- Aseptic Food Packaging Jan 1970-May 1987 (101)
  PB87-860383/CBB PTO
- Asphalt Blends Jan 1970-Oct 1987 (107)
  PB87-868030/CBB PTO

Associative Memories Jan 1970-Aug 1986 (109)
PB86-874070/CBB PTO

Athletic Footwear Jan 1970-Feb 1986 (198)
PB86-860616/CBB PTO

- Automatic Focusing Cameras Jan 1970-Jun 1987 (141)
  PB87-863668/CBB PTO
- Automobile Electronics Jan 1970-Oct 1987 (194)
  PB88-850441/CBB PTO

Automotive Anti-Theft Devices Jan 1970-Mar 1986 (246)
PB86-862166/CBB PTO

AM Stereo Broadcasting and Receivers Jan 1970-Apr 1986 (82)
PB86-864287/CBB PTO

- Battery Separators Jan 1970-Sep 1987 (157)
  PB87-867867/CBB PTO
- Blood Flow Measurement Jan 1970-Mar 1987 (189)
  PB87-856480/CBB PTO
- Blood Pressure Measuring Devices Jan 1970-Jun 1987 (216)
  PB87-863716/CBB PTO
- Blow Molding Methods and Machines Jan 1970-Dec 1987 (412)
  PB88-856570/CBB PTO

Blown Films Jan 1970-May 1986 (57)
PB86-868502/CBB PTO

- Bone Cements: Preparation and Application Jan 1970-Aug 1987 (56)
  PB87-866299/CBB PTO

Borehole Drilling Jan 1970-Jun 1986 (159)
PB86-869625/CBB PTO

Building Intrusion Detection and Alarm Systems Jan 1970-Apr 1986 (122)
PB86-865417/CBB PTO

Cache Memories Jan 1970-Mar 1986 (126)
PB86-860202/CBB PTO

- Cellulose Membrane Products Jan 1970-Sep 1987 (164)
  PB87-866919/CBB PTO

Ceramic Capacitors Jan 1970-Jul 1986 (176)
PB86-870912/CBB PTO

- Ceramic Coatings Jan 1970-Aug 1987 (109)
  PB87-865812/CBB PTO
- Ceramic Engine Components Jan 1970-Sep 1987 (229)
  PB87-867388/CBB PTO

Ceramic Heat Exchangers Jan 1970-Dec 1986 (115)
PB87-853040/CBB PTO

- Ceramic Sensors Jan 1970-Oct 1987 (287)
  PB87-868626/CBB PTO

Cermets Jan 1970-Jun 1986 (197)
PB86-869641/CBB PTO

- Charge Coupled Devices Jan 1970-Feb 1987 (256)
  PB87-855755/CBB PTO
- Chelating Agents in Plating Processes Jan 1970-Nov 1987 (133)
  PB88-853742/CBB PTO
- Chemical Vapor Deposition for Semiconductor Materials and Devices Jan 1970-Apr 1987 (120)
  PB87-856837/CBB PTO
- Chlorinated Polyethylene: Applications Jan 1970-Dec 1987 (127)
  PB88-854260/CBB PTO
- Coextrusion of Plastics Jan 1970-Sep 1987 (199)
  PB87-867925/CBB PTO

Composite Tubing Fabrication and Utilization Jan 1970-Apr 1986 (95)
PB86-863628/CBB PTO

Cosmetics Containers Jan 1970-Apr 1986 (72)
PB86-865458/CBB PTO

- Credit Cards Jan 1970-May 1987 (308)
  PB87-860607/CBB PTO
- Crosslinked Polymers Jan 1970-Oct 1987 (283)
  PB88-851571/CBB PTO
- Cryptography and Cryptographic Hardware Jan 1970-Apr 1987 (207)
  PB87-857314/CBB PTO
- Data Communication Networks Jan 1970-Feb 1987 (149)
  PB87-854956/CBB PTO
- Defoamers Jan 1970-Sep 1987 (132)
  PB87-867933/CBB PTO
- Degreasing Metals Jan 1970-Jul 1987 (152)
  PB87-864997/CBB PTO
- Dental Hygiene: Appliances and Compositions Jan 1970-Aug 1987 (249)
  PB87-866521/CBB PTO

Dental Prostheses and Implants Jan 1970-Jan 1986 (223)
PB86-850291/CBB PTO

- Dielectric Ceramic Compositions Jan 1970-Apr 1987 (174)
  PB87-857470/CBB PTO

  Dielectric Isolation Techniques in Electronic Circuits Jan 1971-Dec 1986 (104) Covers mainly integrated circuits and semiconductor devices
  PB87-853222/CBB PTO
- Disposable Fabrics Jan 1970-Dec 1987 (113)
  PB88-854427/CBB PTO

  Dot Matrix Printers Jan 1970-Dec 1986 (199) Excluses impact printers
  PB87-852166/CBB PTO

  Dynamic Randon Access Memories Jan 1970-Dec 1985 (120)
  PB86-854783/CBB PTO
- Elastomers: Adhesives, Coatings, and Insulating Materials Jan 1970-Dec 1987 (240)
  PB88-854823/CBB PTO
- Electric Vehicles Jan 1970-May 1987 (180)
  PB87-860615/CBB PTO
- Electrically Conductive Polymers Jan 1970-Mar 1987 (153)
  PB87-856209/CBB PTO
- Electrochromic Displays Jan 1970-Nov 1987 (210)
  PB88-852538/CBB PTO
- Electroless Plating of Polymeric Substrates Jan 1970-Jul 1987 (109)
  PB87-864369/CBB PTO
- Electroluminescent Displays Jan 1970-Jan 1987 (149)
  PB87-854675/CBB PTO
- Electromagnetic Shielding Jan 1970-Mar 1987 (212)
  PB87-856555/CBB PTO
- Electromyography: Instrumentation and Applications of Nerve Stimulation Jan 1970-Jun 1987 (111)
  PB87-864187/CBB PTO
- Electronic Fluorescent Lamp Ballasts Jan 1970-Jul 1987 (83)
  PB87-864385/CBB PTO
- Electronic Music Systhesis Jan 1976-Jul 1987 (177)
  PB87-864914/CBB PTO
- Electronic Security Devices and Systems Jan 1970-Aug 1987 (152)
  PB87-865242/CBB PTO

  Electronic Weighing Scales Jan 1970-May 1986 (67)
  PB86-863925/CBB PTO

  Electrophoretic Deposition Jan 1970-Nov 1986 (114)
  PB87-851382/CBB PTO
- Electrostatic Painting Jan 1970-Jun 1987 (73)
  PB87-863312/CBB PTO

  Electrosurgical Methods and Equipment Jan 1970-Oct 1986 (128)
  PB87-850681/CBB PTO
- Emitter Coupled Logic Jan 1970-Sep 1987 (163)
  PB87-868469/CBB PTO
- Enzyme Linked Immunosorbent Assays Jan 1970-Oct 1987 (144)
  PB88-851563/CBB PTO

  Epoxy and Polyester Coatings Jan 1970-Oct 1986 (158)
  PB87-850244/CBB PTO
- Epoxy Encapsulants for Electronics Jan 1970-Dec 1987 (92)
  PB88-854856/CBB PTO

  Erasable Programmable Read Only Memories Jan 1970-May 1986 (64)
  PB86-868429/CBB PTO
- Fabric Softeners for the Laundry Jan 1970-Jun 1987 (88)
  PB87-863783/CBB PTO

  Ferrofluids Jan 1970-Mar 1986 (76)
  PB86-861101/CBB PTO
- Fetal Monitoring Electrodes Jan 1970-Aug 1987 (65)
  PB87-866281/CBB PTO
- Fiber Optic Sensors Jan 1970-Apr 1987 (116)
  PB87-856910/CBB PTO
- Fiber Reinforced Composites Jan 1970-Jan 1987 (248)
  PB87-854261/CBB PTO
- Filament Winding Methods and Equipment Jan 1970-Jul 1987 (107)
  PB87-864096/CBB PTO
- Fire Retardants for Wood and Paper Jan 1970-May 1987 (116)
  PB87-860490/CBB PTO
- Flat Panel Displays Jan 1970-Jun 1987 (113)
  PB87-863064/CBB PTO

  Flexible Circuits Jan 1970-Oct 1986 (208)
  PB86-877172/CBB PTO

  Flight Simulators Jan 1970-Jun 1986 (74)
  PB86-870276/CBB PTO

  Fluid Level Detectors Jan 1970-Nov 1986 (112)
  PB87-851408/CBB PTO
- Fluidized Bed Boilers and Furnaces Jan 1970-Oct 1987 (254)
  PB88-851118/CBB PTO

  Food Flavorings Jan 1970-Jun 1986 (122)
  PB86-870755/CBB PTO
- Frequency Dividers Jan 1970-Feb 1987 (71)
  PB87-856266/CBB PTO
- Fuel Cell Electrodes Jan 1970-Nov 1987 (196)
  PB88-853551/CBB PTO

  Fuel Supply and Control for Turbocharged Engines Jan 1970-Mar 1986 (60)
  PB86-860871/CBB PTO

  Fungicides Jan 1970-Feb 1983 (183)
  PB86-861549/CBB PTO

  Gallium Arsenide Field Effect Transistors: Fabrication Jan 1970-Jul 1986 (54)
  PB86-871811/CBB PTO
- Gas Turbine Fuel Controls Jan 1970-Nov 1987 (209)
  PB88-853270/CBB PTO

  Gate Controlled Switches Jan 1970-Nov 1985 (124)
  PB86-852423/CBB PTO
- Genetic Engineering: Monoclonal Antibodies Jan 1980-Dec 1987 (224)
  PB88-855515/CBB PTO

  Genetic Engineering: Plasmids Jan 1970-Mar 1986 (106)
  PB86-861788/CBB PTO

  Gettering in Semiconductors Jan 1970-Apr 1986 (51)
  PB86-863255/CBB PTO
- Glass-Ceramic Compositions Jan 1970-Sep 1987 (157)
  PB87-863049/CBB PTO
- Greenhouse Controls Jan 1970-Oct 1987 (86)
  PB87-868022/CBB PTO

  Growth Hormones Jan 1970-Mar 1986 (115)
  PB86-863271/CBB PTO
- Hazardous Waste Treatment and Disposal Jan 1970-Apr 1987 (68) Includes radioactive wastes
  PB87-858981/CBB PTO

  Head Up Displays Jan 1970-Apr 1986 (58)
  PB86-866894/CBB PTO
- Heat Pipes Jan 1970-May 1987 (267)
  PB87-860433/CBB PTO

  Heat Resistent Polymers Jan 1970-Nov 1986 (79)
  PB87-850616/CBB PTO
- High Pressure Seals Jan 1970-Nov 1987 (89)
  PB88-854104/CBB PTO
- High Strength Polymer Composites Jan 1970-May 1987 (232)
  PB87-861290/CBB PTO

  High Temperature and Fluid Wall Reactors Jan 1970-Jan 1986 (94)
  PB86-855566/CBB PTO
- High Temperature Lubricants Jan 1970-Oct 1987 (106)
  PB87-869103/CBB PTO
- Holography: Techniques, Materials, and Applications Jan 1970-Jul 1987 (237)
  PB87-863973/CBB PTO

  Hot Isostatic Pressing Processes and Materials Jan 1970-Dec 1985 (88)
  PB86-853421/CBB PTO
- Hot Melt Adhesives Jan 1970-Apr 1987 (165)
  PB87-859195/CBB PTO
- Image Data Compression Jan 1970-Nov 1987 (89)
  PB88-854005/CBB PTO
- Image Intensifiers Jan 1971-Nov 1987 (155) Excludes night vision devices
  PB88-852587/CBB PTO
- Image Processing Jan 1970-Feb 1987 (275)
  PB87-854949/CBB PTO
- Impact Modifiers for Polymers Jan 1970-Dec 1987 (154)
  PB88-854963/CBB PTO
- Implantation Devices for Administering Medicines Jan 1970-Sep 1987 (125)
  PB87-867875/CBB PTO
- Infrared Detectors Jan 1970-Jan 1988 (299)
  PB88-857230/CBB PTO
- Infrared Imaging Jan 1970-Jul 1987 (122) Excludes infrared detectors
  PB87-864344/CBB PTO
- Insulating Windows Jan 1971-Oct 1987 (224)
  PB88-851126/CBB PTO

  Interferon Jan 1970-Dec 1985 (146)
  PB86-854445/CBB PTO
- Intraoccular Lenses Jan 1970-Jul 1987 (270)
  PB87-864120/CBB PTO

  Intumescent Materials Jan 1970-Apr 1986 (180)
  PB86-865888/CBB PTO

  Ion Selective Electrodes Jan 1970-Jun 1986 (72)
  PB86-870458/CBB PTO
- Ionomeric Plastics Jan 1970-Jun 1987 (135)
  PB87-862074/CBB PTO
- Large Scale and Very Large Scale Integration Chips Jan 1970-Oct 1987 (152)
  PB88-851548/CBB PTO

  Laser Cutting and Machining Jan 1970-Jun 1986 (77)
  PB86-869724/CBB PTO

  Laser Gyroscopes Jan 1970-Nov 1986 (87)
  PB87-850822/CBB PTO

  Laser Printers Jan 1970-Nov 1986 (71)
  PB87-851820/CBB PTO

  Laser Recording Jan 1970-Apr 1986 (76)
  PB86-868221/CBB PTO
- Laser Welding Jan 1970-Jun 1987 (109)
  PB87-862553/CBB PTO
- Lasers in Velocity Measurement Jan 1970-Jan 1987 (63)
  PB87-854238/CBB PTO
- Lasers: Biomedical Applications Jan 1970-Oct 1987 (229)
  PB88-852108/CBB PTO
- Leadless Chip Carriers and Devices Jan 1970-Apr 1987 (83)
  PB87-857033/CBB PTO

  Limb and Hip Prostheses Jan 1970-Apr 1986 (190)
  PB86-867348/CBB PTO

  Liposomes Jan 1970-Dec 1986 (77)
  PB87-852307/CBB PTO
- Lithium Batteries Jan 1970-Oct 1987 (86)
  PB87-867941/CBB PTO
- Magnetic and Electromagnetic Flow Meters Jan 1970-Aug 1986 (263)
  PB87-865309/CBB PTO

- Magnetic Bubble Memories Jan 1970-Oct 1987 (169)
  PB87-869095/CBB PTO

  Magnetic Disk Drives Jan 1970-Sep 1986 (238)
  PB86-875598/CBB PTO

  Magnetic Disks Jan 1970-Apr 1986 (169)
  Excludes citations pertaining specifically to drive mechanisms
  PB86-866365/CBB PTO
- Magnetometers Jan 1970-Jun 1987 (224)
  PB87-863692/CBB PTO

  Membrane Switches Jan 1970-Sep 1986 (145)
  PB86-874971/CBB PTO

  Metallized Films Jan 1970-Jan 1986 (72)
  PB86-855665/CBB PTO
- Microcomputer Controlled Systems Jan 1970-May 1987 (136)
  PB87-860235/CBB PTO
- Microelectronic Circuits Jan 1970-May 1987 (135)
  PB87-860425/CBB PTO

  Microform Reader/Printers Jan 1980-Mar 1986 (194)
  PB86-863172/CBB PTO
- Microporous Filters Jan 1970-May 1987 (105)
  PB87-860375/CBB PTO

  Microwave Devices Jan 1970-Sep 1986 (149)
  PB86-874542/CBB PTO

  Modems Jan 1970-Feb 1986 (132)
  PB86-857984/CBB PTO
- Mold Release Agents Jan 1970-Jun 1987 (164)
  PB87-863684/CBB PTO
- Molecular Beam Epitaxy Jan 1970-Dec 1987 (81)
  PB88-854468/CBB PTO
- Multilayer Plastic Films Jan 1970-Oct 1987 (146)
  PB88-851282/CBB PTO

  Multiple Unit Packaging Jan 1982-Feb 1986 (277)
  PB86-861580/CBB PSTA

  Nickel Superalloys Jan 1970-Mar 1986 (91)
  PB86-861713/CBB PTO
- Night Vision Devices Jan 1970-Aug 1987 (59)
  PB87-867123/CBB PTO
- Noise Reduction: Electric and Electronic Equipment Jan 1970-May 1987 (88)
  PB87-860599/CBB PTO

  Nondestructive Testing Jan 1970-Jul 1986 (268)
  PB86-872280/CBB PTO

  Nonvolatile Semiconductor Memories Jan 1970-Mar 1986 (133)
  PB86-860111/CBB PTO
- Nuclear Magnetic Resonance Imaging Jan 1970-Sep 1987 (144)
  PB87-867909/CBB PTO

  Odometers Jan 1970-May 1986 (116)
  PB86-869419/CBB PTO

  Ohmic Contacts in Group Three Compounds Jan 1970-Aug 1986 (90)
  PB86-873072/CBB PTO

  Oil Field Threaded Connections Jan 1970-Mar 1986 (176)
  PB86-860863/CBB PTO

  Optical Inspection Jan 1970-Aug 1986 (67)
  PB86-874062/CBB PTO

  Optical Memories Jan 1970-Mar 1986 (93)
  PB86-859956/CBB PTO
- Optical Modulation Jan 1970-Oct 1987 (246)
  PB88-851696/CBB PTO
- Optical Scanning Devices and Systems Jan 1970 Aug 1987 (334)
  PB87-866323/CBB PTO

  Oxygen Sensors: Applications for Internal Combustion Engines Jan 1970-Nov 1985 (148)
  PB86-852365/CBB PTO

  Paging Equipment Jan 1970-Feb 1986 (105)
  PB86-860319/CBB PTO
- Pattern Recognition Jan 1970-Feb 1987 (193)
  PB87-856763/CBB PTO

  Pet Waste Disposal Products for Home or Kennel Use Jan 1970-Jul 1986 (93)
  PB86-872629/CBB PTO

  Pharmaceutical Encapsulation Jan 1970-Nov 1985 (112)
  PB86-852415/CBB PTO
- Phase Shifters in Antenna Systems Jan 1970-Nov 1987 (171)
  PB88-854039/CBB PTO

  Photochromic Materials Jan 1970-Aug 1986 (143)
  PB86-873734/CBB PTO
- Photodetectors Jan 1970-May 1987 (151)
  PB87-860573/CBB PTO
- Photopolymer Materials and Devices Jan 1970-Oct 1987 (215)
  PB88-851274/CBB PTO
- Photoresist Utilization in Semiconductor Devices Jan 1970-Dec 1987 (288)
  PB88-856604/CBB PTO
- Piezoelectric Ceramics Jan 1970-Mar 1987 (181)
  PB87-856191/CBB PTO

  Pipe and Pressure Vessel Testing Jan 1970-Apr 1986 (82)
  PB86-865383/CBB PTO

  Pipettes Jan 1970-Oct 1986 (130)
  PB86-877321/CBB PTO
- Plasma and Flame Sprayed Coatings Jan 1970-Jun 1987 (305)
  PB87-863023/CBB PTO

  Plasma Display Panels Jan 1970-Sep 1986 (155)
  PB86-875267/CBB PTO

  Plasma Etching in Semiconductor Fabrication Jan 1970-Aug 1986 (83)
  PB86-873296/CBB PTO

  Plastic Coatings Jan 1970-Feb 1986 (123)
  PB86-857547/CBB PTO
- Polishing of Glass and Lenses Jan 1970-Sep 1987 (151)
  PB87-866836/CBB PTO

  Polycarbonate Compositions Jan 1970-May 1986 (79) Excludes flame retardant compositions
  PB86-868981/CBB PTO

  Polyester Polyols Jan 1970-Sep 1985 (117)
  PB86-875754/CBB PTO
- Polyether Polyols Jan 1970-Aug 1987 (126)
  PB87-865796/CBB PTO
- Polyimide Adhesives Jan 1970-Mar 1987 (102)
  PB87-856407/CBB PTO

  Polymer Powder Coating Compositions Jan 1970-May 1986 (170)
  PB86-867983/CBB PTO
- Polyvinyl Butyral: Applications and Preparation Jan 1970-Sep 1987 (154)
  PB87-867602/CBB PTO
- Positive Temperature Coefficient Polymers Jan 1970-May 1987 (75)
  PB87-860623/CBB PTO
- Prepregs Jan 1970-Apr 1987 (127)
  PB87-858353/CBB PTO
- Pressure Sensitive Adhesive Materials Jan 1970-Aug 1987 (234)
  PB87-865713/CBB PTO
- Private Branch Exchanges Jan 1970-Apr 1987 (72)
  PB87-859260/CBB PTO

  Prodrugs and Derivatives Jan 1970-May 1986 (77)
  PB86-867926/CBB PTO

  Products from Cellulose Fibers (Excluding Textiles and Membranes) Jan 1970-Feb 1986 (246)
  PB86-858362/CBB PTO

  Protective Coating Methods and Compositions Jan 1970-Jun 1986 (122)
  PB86-869732/CBB PTO
- Proximity Sensors and Detectors: Optical, Electromagnetic, and Inductive Techniques Jan 1970-Dec 1987 (100)
  PB88-856000/CBB PTO

  Proximity Switches Jan 1970-Aug 1986 (186)
  PB86-873171/CBB PTO
- Radiation Curable Polymer Coatings Jan 1970-Nov 1987 (159)
  PB88-853858/CBB PTO
- Radio Communication Systems Jan 1970-Mar 1987 (250)
  PB87-856530/CBB PTO
- Radomes Jan 1970-Jun 1987 (111)
  PB87-863726/CBB PTO
- Robot Manipulators Jan 1970-Nov 1987 (211)
  PB88-852421/CBB PTO
- Robot Sensors Jan 1970-Oct 1987 (227)
  PB87-868899/CBB PTO
- Robots: Industrial Jan 1970-Dec 1986 (113)
  Excludes citations pertaining specifically to manipulators or sensing devices
  PB87-853834/CBB PTO
- Semiconductor Laser Devices Jan 1970-Oct 1987 (105)
  PB88-852140/CBB PTO
- Semiconductor Packaging Jan 1970-Jan 1988 (184)
  PB88-857438/CBB PTO
- Shaped Charges Jan 1970-Sep 1987 (200)
  PB87-867396/CBB PTO

  Sheet Molding Compounds Jan 1970-Apr 1986 (97)
  PB86-866373/CBB PTO
- Shellfish Derived Chitin and Hydrolyzed Chitosan Applications Jan 1970-Aug 1987 (104)
  PB87-865705/CBB PTO
- Silicon Nitrides Jan 1970-Jan 1988 (182)
  PB88-857297/CBB PTO

  Silicon Pressure Sensors Jan 1970-Oct 1986 (82)
  PB87-850707/CBB PTO
- Silicone Elastomers Jan 1970-Jan 1987 (180)
  PB87-853610/CBB PTO
- Silicone Rubber Composition Jan 1970-Sep 1987 (144)
  PB87-867891/CBB PTO
- Silver Halide Photographic Material Jan 1970-Jun 1987 (230)
  PB87-861936/CBB PTO
- Smoke Detectors Jan 1970-Jul 1987 (122)
  PB87-864427/CBB PTO
- Snack Foods Jan 1970-Jun 1987 (150)
  PB87-862066/CBB PTO

  Solderless Connectors Jan 1970-Oct 1986 (115)
  PB86-877412/CBB PTO

  Solid Polymer Electrolytes Jan 1970-Jun 1986 (59)
  PB86-870284/CBB PTO
- Solid Waste Incinerators Jan 1970-Oct 1987 (241)
  PB87-868592/CBB PTO
- Solventless Polymers Jan 1970-May 1987 (200)
  PB87-860813/CBB PTO
- Spray Painting Jan 1970-May 1987 (184)
  PB87-860110/CBB PTO
- Starch Extrusion: Methods and Applications Jan 1970-Sep 1987 (73)
  PB87-867479/CBB PTO
- Sunscreens Jan 1970-Sep 1987 (81) Most citations discuss topical creams and gels that are applied to block ultraviolet rays
  PB87-867883/CBB PTO

  Superalloy Coatings Jan 1970-Nov 1985 (72)
  PB86-851912/CBB PTO
- Superconductive Materials and Devices Jan 1970-Jun 1987 (280)
  PB87-862371/CBB PTO

- Surface Acoustic Wave Devices Jan 1970-May 1987 (241)
  PB87-861381/CBB PTO

  Surgical Staples and Staple Machines Jan 1970-Jun 1986 (91)
  PB86-870771/CBB PTO

  Telephone Answering and Recording Devices Jan 1970-Nov 1985 (227)
  PB86-851219/CBB PTO

  Telephone Answering Machines Jan 1970-Mar 1986 (285)
  PB86-861820/CBB PTO
- Tetrafluoroethylene (Teflon) Polymers: Processing and Production Jan 1970-Dec 1987 (114)
  PB88-854310/CBB PTO
- Thermal Transfer Printers Jan 1970-Aug 1987 (53) Patents pertaining to dot matrix printing are examined in a separate bibliography
  PB87-865978/CBB PTO

  Thermoplastic Polyesters Jan 1970-Dec 1986 (204) Excludes foams and laminate materials
  PB87-852174/CBB PTO

  Thick Film Compositions and Devices Jan 1970-May 1986 (167) Refers mainly to electronic components
  PB86-868775/CBB PTO
- Thin Film Magnetic Heads Jan 1970-Oct 1987 (159)
  PB88-851522/CBB PTO

  Thin Film Transistors and Solar Cells Jan 1970-Aug 1986 (95)
  PB86-873742/CBB PTO
- Transdermal Drug Release Jan 1970-Apr 1987 (76)
  PB87-856787/CBB PTO
- Ultrasonic Scanning and Imaging: Medical Applications Jan 1970-Nov 1987 (217)
  PB88-853627/CBB PTO
- Ultraviolet Sensitive Photoresists Jan 1970-Jul 1987 (102)
  PB87-863957/CBB PTO
- Venous Catheters Jan 1970-Aug 1987 (230)
  PB87-865531/CBB PTO

  Vibration Detection Jan 1970-Apr 1986 (159)
  PB86-865409/CBB PTO

  Video Display Terminals: Peripheral Equipment Jan 1970-Jan 1986 (92)
  PB86-856911/CBB PTO
- Voice Recognition Systems Jan 1970-Apr 1987 (131)
  PB87-857041/CBB PTO

  Waterproof Electric Connections Jan 1970-Oct 1986 (72)
  PB87-850285/CBB PTO
- Well Logging Tools and Apparatus Jan 1970-May 1987 (136)
  PB87-860532/CBB PTO
- X Ray, Optical, and Particle Beam Lithography Jan 1970-Jun 1987 (164)
  PB87-863114/CBB PTO

  Zip Fasteners: Zippers Jan 1978-Sep 1986 (273)
  PB86-875473/CBB WTA

Pattern recognition

- Affine Transformations Jan 1975-May 1987 (59)
  PB87-861472/CBB INSPEC

  *Artificial Intelligence Apr 1983-Dec 1984 (188)
  PB86-852860/CBB EI
- *Artificial Intelligence May 1984-Apr 1987 (328)
  PB87-857413/CBB IAA
- Hough Transforms Jan 1975-Apr 1987 (88)
  PB87-857751/CBB INSPEC
- Pattern Recognition Jan 1970-Feb 1987 (193)
  PB87-855763/CBB PTO
- *Pattern Recognition and Image Processing Feb 1985-Jan 1987 (283) Excludes optical character recognition
  PB87-854378/CBB NTIS

  Pattern Recognition: Computational Geometry Jan 1975-Sep 1986 (56)
  PB86-875333/CBB INSPEC
- Syntactic Pattern Recognition Jan 1975-Oct 1987 (129) Pattern recognition in computational geometry is examined in a separate bibliography
  PB88-850888/CBB INSPEC

Pavements

- *Airport Runways Nov 1984-Jan 1987 (76)
  PB87-853917/CBB EI
- Highway Marking Materials Jan 1980-Sep 1987 (188)
  PB87-867289/CBB WSC

Pcbs

- *Polychlorinated Biphenyls in the Environment May 1986-Apr 1987 (54)
  PB87-857918/CBB NTIS
- *Polychlorinated Biphenyls in Foods Aug 1984-Jan 1988 (187)
  PB88-857065/CBB FSTA
- Polychlorinated Biphenyls: Occurrence in Sediments and Soils Jan 1977-Jan 1988 (207)
  PB88-857123/CBB SWRA

Peanuts

- Peanut Butter Production and Analysis Jan 1972-Dec 1986 (114)
  PB87-854048/CBB FSTA

Pebble bed reactors

Pebble Bed Reactors Jan 1970-Jul 1986 (180)
PB86-872140/CBB NTIS

Pedestrians

- Pedestrian Movement and Safety Jan 1970-Jan 1988 (204)
  PB88-856406/CBB NTIS
- Pedestrian Safety: Design Considerations Along Roadways Jan 1970-Nov 1987 (123)
  PB88-851977/CBB EI

Pentachlorophenol

- Pentachlorophenol Toxicity Jan 1978-Apr 1987 (158)
  PB87-859914/CBB LSC
- Pentachlorophenol Toxicity Jan 1970-Jun 1987 (61)
  PB87-863528/CBB NTIS
- Pentachlorophenol Toxicity Jan 1970-Jun 1987 (140)
  PB87-863767/CBB POLLUTION

Peptides

- Bioactive Peptides: Atrial Natriuretic and Related Factors and Peptides Jan 1978-Apr 1987 (180)
  PB87-859252/CBB LSC

  Opioid Peptides Jan 1978-Jan 1986 (121)
  PB86-856796/CBB LSC

  Separation of Proteins and Peptides by Chromatography Jan 1978-Mar 1986 (173)
  PB86-863784/CBB LSC

  Separation of Proteins and Peptides by Electrofocusing Jan 1978-Mar 1986 (181)
  PB86-863776/CBB LSC

Performance(Human)

Air Traffic Controller Personnel: Training and Performance Jan 1970-Mar 1986 (175)
PB86-862042/CBB NTIS
- Merit Ratings and Increases Jan 1975-Dec 1987 (195)
  PB88-854500/CBB MC

  Performance Appraisal: Individual and Organizational Jan 1976-Feb 1986 (153)
  PB86-858875/CBB PIRA

Permafrost

- *Structural Foundations in Soils, Ice, Snow, and Permafrost Jan 1978-Nov 1987 (327) Excludes subway and seabed foundations
  PB88-853486/CBB NTIS

Permanent magnets

- *Permanent Magnets Nov 1985-Jun 1987 (82)
  PB87-862942/CBB EDB

  *Permanent Magnets Jul 1983-Aug 1986 (249)
  PB86-873411/CBB EI

  Permanent Magnets Jun 1970-Dec 1985 (309)
  PB86-854163/CBB NTIS

Personal computers

Apricot Personal Computers Jan 1984-Jan 1985 (51)
PB86-859501/CBB INSPEC
- Compaq Computers Jan 1983-Mar 1987 (80)
  PB87-856498/CBB INSPEC

  Epson HX-20 Lap Computers Jan 1983-Jan 1986 (78)
  PB86-856580/CBB INSPEC

  Hewlett Packard Personal and Portable Computers Jan 1979-Jan 1986 (59)
  PB86-857042/CBB INSPEC

  IBM Computers in the Office: Market Aspects Jan 1983-Aug 1986 (62)
  PB86-873023/CBB COM
- *IBM Personal Computers and Compatible Equipment Apr 1985-Mar 1987 (126)
  PB87-856340/CBB INSPEC
- IBM Personal Computers and Compatibles: Add-on Boards Jan 1982-Apr 1987 (75)
  PB87-857165/CBB INSPEC
- IBM PC Multiuser and Networking Systems Jan 1983-Jan 1988 (250)
  PB88-856869/CBB INSPEC
- IBM's Personal System 2 and Operating System 2 Jan 1983-Sep 1987 (267) Emphasizes high quality graphics and windowing integration into OS-2
  PB87-867693/CBB COM
- Laptop Computers: Product Reviews Jan 1985-Aug 1987 (243)
  PB87-865754/CBB COM
- Macintosh Apple Computers Jan 1975-Sep 1987 (345)
  PB87-866877/CBB INSPEC
- Microcomputers: BASIC Programming and Games with the Commodore 20 and 64 Jan 1981-Apr 1987 (338) Excludes PET computers
  PB87-858643/CBB INSPEC
- *Personal Computing: Trends and Forecasting Oct 1984-Nov 1987 (359)
  PB88-854112/CBB INSPEC
- Public Domain Computer Software Jan 1983-Jan 1988 (116)
  PB88-857180/CBB COM

  Sharp Family of Microcomputers Jan 1975-May 1986 (109)
  PB86-866274/CBB INSPEC
- Xenix Operating Systems: IMB Microcomputers Dec 1983-Mar 1987 (100)
  PB87-856183/CBB COM
- Xenix Operating Systems: Non-IBM Microcomputers Jan 1973-Mar 1987 (115)
  PB87-856126/CBB COM

Personnel

Company Perquisites (Perks) Jan 1974-Jul 1986 (114) Employee ownership is emphasized in another bibliography
PB86-873130/CBB MC

Employee Relocation Jan 1974-Jul 1986 (145)
PB86-872462/CBB MC

Employee Suggestion Programs in Business Jan 1976-May 1986 (122)
PB86-867686/CBB PIRA

Interview Techniques: An Employment Guide Jan 1974-Jul 1986 (222)
PB86-873387/CBB MC

● *Job and Industrial Related Productivity May 1986-Oct 1987 (98) Includes productivity studies on industries of workers, and as related to the economy
PB88-851621/CBB NTIS

*Role of Women in the Workforce Apr 1982-Apr 1986 (247) Excludes citations pertaining specifically to welfare programs, training of disadvantaged groups, and vocational guidance
PB86-865482/CBB NTIS

Temporary Personnel Jan 1974-Aug 1986 (121)
PB86-874997/CBB MC

*Work Attitudes in the Military Jan 1980-Apr 1986 (275)
PB86-868056/CBB NTIS

Personnel development

Air Traffic Controller Personnel: Training and Performance Jan 1970-Mar 1986 (175)
PB86-862042/CBB NTIS

● Assessment Centers Jan 1974-Oct 1987 (183)
PB88-852397/CBB MC

*Career Development Jan 1985-Jan 1986 (134)
PB86-857067/CBB MC

● Computers for the Handicapped Jan 1983-Mar 1987 (155)
PB87-856241/CBB COM

Computers for the Visually Handicapped: Aids for Personal Development and Research Jan 1975-Feb 1986 (171)
PB86-858602/CBB INSPEC

Employee Counseling Jan 1974-Aug 1986 (120)
PB86-874138/CBB MC

Industrial Management Development and Training Jan 1976-Apr 1986 (291)
PB86-865946/CBB PIRA

*Management Development Nov 1982-May 1986 (258)
PB86-868387/CBB MC

Personnel management

Affirmative Action in Equal Employment Opportunity Jan 1970-Dec 1985 (280)
PB86-854668/CBB NTIS

● Corporate Wellness Programs Jan 1974-Dec 1987 (129)
PB88-854534/CBB MC

*Employee Absenteeism Feb 1984-Mar 1986 (96)
PB86-860897/CBB MC

Employee Counseling Jan 1974-Aug 1986 (120)
PB86-874138/CBB MC

Flexitime Jan 1974-May 1986 (248)
PB86-866613/CBB MC

● Merit Ratings and Increases Jan 1975-Dec 1987 (195)
PB88-854500/CBB MC

● Nuclear Reactor Operators: Training and Qualifications Jan 1970-Aug 1987 (91)
PB87-865986/CBB NTIS

Organizational Effectiveness and Performance Jan 1973-Nov 1986 (140)
PB87-850350/CBB NTIS

Outplacement Services Jan 1974-Apr 1986 (71) A related bibliography is also available on the topic 'employee terminations'
PB86-866225/CBB MC

Performance Evaluations: Appraisal Methods and Legal Implications Jan 1974-Sep 1986 (123)
PB86-875275/CBB MC

● Personnel Performance Predictors Jan 1970-Aug 1987 (122)
PB87-866497/CBB NTIS

● Telecommuting Jan 1983-Jun 1987 (161)
PB87-863437/CBB COM

● Telecommuting Jan 1979-Aug 1987 (58)
PB87-865994/CBB MC

Pert

● Critical Path Method Jan 1975-May 1987 (278)
PB87-859724/CBB INSPEC

Program Evaluation and Review Technique (PERT) Jan 1975-Feb 1986 (264)
PB86-859626/CBB INSPEC

● Program Evaluation Review Technique (PERT) Jan 1970-Oct 1987 (122) Applied To Research And Development Projects
PB88-850490/CBB EI

Pest control

● Bacillus Thuringiensis as a Biological Control for Larvae Jan 1978-Aug 1987 (105)
PB87-866364/CBB LSC

● Flea and Tick Control Jan 1978-Dec 1987 (178)
PB88-854443/CBB LSC

Insect Control Jan 1970-Jan 1986 (227)
PB86-855390/CBB EI

Pheromone Traps Jan 1978-Aug 1986 (167)
PB86-874716/CBB LSC

Pesticide residues

Insecticide Residues in Agricultural Crops: Organophosphorus Residues Jan 1970-Oct 1986 (145)
PB86-877271/CBB POLLUTION

Pesticide Residues in Cereals and Cereal Products Jan 1972-Dec 1986 (237)
PB87-852984/CBB FSTA

Pesticides

● *Cocoa and Chocolate Products: Methods for Analysis Aug 1986-Aug 1987 (59)
PB87-866174/CBB FSTA

*DDT, DDD, and DDE Pesticides Jan 1977-Feb 1986 (237)
PB86-858305/CBB NTIS

Ecology of Pesticide Water Pollution Jan 1978-Jul 1986 (376)
PB86-871688/CBB NTIS

Ethylene Dibromide: Biochemical Effects and Environmental Concerns Jan 1978-Apr 1986 (88)
PB86-866324/CBB LSC

Fungicides Jan 1970-Feb 1983 (183)
PB86-861549/CBB PTQ

Herbicide Use in Food Production: Methods of Analysis Jan 1975-Jul 1986 (220)
PB86-872421/CBB FSTA

High Performance Liquid Chromatographic Determination of Foods Jan 1975-Jun 1986 (349)
PB86-869468/CBB FSTA

● Pentachlorophenol Toxicity Jan 1978-Apr 1987 (158)
PB87-859914/CBB LSC

● Pentachlorophenol Toxicity Jan 1970-Jun 1987 (61)
PB87-863528/CBB NTIS

● Pentachlorophenol Toxicity Jan 1970-Jun 1987 (143)
PB87-863767/CBB POLLUTION

● *Pesticide Residues in Milk and Other Dairy Products Aug 1985-Jun 1987 (51)
PB87-862397/CBB FSTA

Pesticide Toxicity in Freshwater Fish Jan 1978-Nov 1986 (121)
PB87-851432/CBB LSC

● *Pesticides: Environmental Transport and Transformation Mar 1983-May 1987 (121)
PB87-861043/CBB SWRA

Pheromone Traps Jan 1978-Aug 1986 (167)
PB86-874716/CBB LSC

Polybrominated Biphenyls: Metabolism and Toxicity Jan 1978-Nov 1985 (181)
PB86-850146/CBB LSC

● *Polychlorinated Biphenyls in the Environment May 1986-Apr 1987 (54)
PB87-857918/CBB NTIS

● *Polychlorinated Biphenyls in Foods Aug 1984-Jan 1988 (187)
PB88-857065/CBB FSTA

● Polychlorinated Biphenyls: Occurrence in Sediments and Soils Jan 1977-Jan 1988 (207)
PB88-857123/CBB SWRA

● *Toxicity of Pesticides Feb 1985-Jan 1987 (318)
PB87-854386/CBB NTIS

● Water Pollution and Treatment: Pesticide Removal Jan 1977-Oct 1987 (98)
PB88-850436/CBB SWRA

Petri nets

● Petri Nets for Parallel Processing and Concurrent Systems Jan 1975-Apr 1987 (170)
PB87-857769/CBB INSPEC

Petroleum

● *Desulfurization of Coal and Petroleum Oct 1981-Jun 1987 (207) Excludes flue gas and other post-combustion sulfur control
PB87-863353/CBB NTIS

Heavy Crude Petroleum Deposits Jan 1976-Jan 1986 (216)
PB86-856556/CBB EDB

● Petroleum and Natural Gas: Factors Affecting Market Value Jan 1975-Nov 1987 (330)
PB88-852512/CBB EDB

Petroleum & petrochemical industry

*Waste Processing and Pollution in the Chemical and Petrochemical Industries Mar 1983-Nov 1985 (245)
PB86-852381/CBB NTIS

Petroleum industry

● Catalytic Cracking of Fossil Fuels Jan 1977-May 1987 (227)
PB87-861365/CBB EDB

● Catalytic Reforming of Fossil Fuels Jan 1979-Oct 1987 (176)
PB88-850706/CBB EDB

Petroleum production

● Deep Water Drilling Technology Jan 1976-Nov 1987 (267)
PB88-853197/CBB EDB

● *Enhanced Oil Recovery by Gas and Steam Injection Sep 1985-Aug 1987 (208)
PB87-866455/CBB EDB

*Enhanced Oil Recovery by Waterflooding Sep 1982-Feb 1986 (241)
PB86-860764/CBB EDB

Geochemical Analysis in Petroleum Exploration Jan 1976-Mar 1986 (64)
PB86-860491/CBB EDB

Oil Field Threaded Connections Jan 1976-Feb 1986 (142)
PB86-860301/CBB EDB

Oil Field Threaded Connections Jan 1970-Mar 1986 (176)
PB86-860863/CBB PTQ

*Petroleum and Gas Recovery: Directional Drilling Sep 1984-Dec 1985 (124)
PB86-854205/CBB EDB

*Petroleum Recovery: Reservoir Engineering and Recovery Methods Mar 1983-Feb 1986 (361)
PB86-858313/CBB EI

Seismic Surveys for Offshore Petroleum and Natural Gas Exploration and Production Jan 1976-Dec 1985 (329)
PB86-854171/CBB EDB

Tort Law: Energy Related Liability Jan 1976-Jan 1986 (169) Excludes superfunds and acid rain
PB86-858891/CBB EDB

Phase conjugation

Optical Phase Conjugation Jan 1979-Dec 1986 (135)
PB87-852760/CBB EI

Phase locked systems

- Phase Locked Loop May 1970-Nov 1987 (284)
  PB88-854047/CBB NTIS

Phase shifters

- Millimeter Wave Modulators and Signal Detectors Jan 1975-Oct 1987 (97) Emphasis is on modulators, phase shifters, and signal detectors and receivers. Millimeter wave radar is covered in a separate bibliography
  PB88-850060/CBB INSPEC
- Millimeter Wave Modulators and Signal Detectors Jan 1970-Oct 1987 (118) Emphasis is on modulators, phase shifters, and signal detectors and receivers. Millimeter wave radar is covered in a separate bibliography
  PB88-850052/CBB NTIS
- *Phase Shifters Jan 1978-Oct 1987 (225)
  PB88-850920/CBB EI
- *Phase Shifters Aug 1981-Jun 1987 (180)
  PB87-864260/CBB NTIS
- Phase Shifters in Antenna Systems Jan 1970-Nov 1987 (171)
  PB88-854039/CBB PTO

Phased arrays

- Phase Shifters in Antenna Systems Jan 1970-Nov 1987 (171)
  PB88-854039/CBB PTO
- *Phased Arrays Jun 1982-Apr 1987 (255)
  PB87-859211/CBB NTIS

  Scanning Antennas Jan 1974-Jun 1986 (252)
  PB86-868809/CBB INSPEC
- Ultrasonic Phased Arrays Jan 1975-Apr 1987 (91) Many citations relate to medical ultrasonic imaging
  PB87-858114/CBB INSPEC

Pheromones

Pheromone Traps Jan 1978-Aug 1986 (167)
PB86-874716/CBB LSC

Phosphates

Phosphate Coatings: Aluminum and Aluminum Alloys Jan 1980-Feb 1986 (102)
PB86-860335/CBB WSC

Phospholipids

Liposomes Jan 1970-Dec 1986 (77)
PB87-852307/CBB PTO

Photochemical oxidants

Toxicology of Ozone Jan 1970-Nov 1986 (338) Covers the effects on plants, animals, and humans
PB87-851176/CBB NTIS

Photochemical reactions

Polyethylenes: Light stability Jan 1973-Dec 1985 (131)
PB86-853355/CBB RAPRA

Polyurethanes: Light Stability Jan 1973-Dec 1986 (96)
PB87-852372/CBB RAPRA

- PVC Plastics: Light Stability Jan 1973-Nov 1987 (200)
  PB88-853544/CBB RAPRA

Photochromic materials

- Photochromic and Electrochromic Materials Jan 1970-Mar 1987 (172)
  PB87-856324/CBB NTIS
- Photochromic Materials Jun 1970-Oct 1987 (300)
  PB87-868782/CBB EI

  Photochromic Materials Jan 1970-Aug 1986 (143)
  PB86-873754/CBB PTO

Photochromic Polymers Jan 1973-Sep 1986 (77)
PB86-875853/CBB RAPRA

Photochromism and Photochromic Materials Jan 1972-Sep 1986 (106)
PB86-875861/CBB IAA

Photoconductors

- Photoconductors in Electrophotography Jan 1975-Mar 1987 (334)
  PB87-856589/CBB INSPEC

Photodetectors

- Photodetectors Jan 1970-May 1987 (151)
  PB87-860573/CBB PTO

Photogrammetry

- *Photogrammetry: Equipment and Image Processing Dec 1986-Jan 1988 (87)
  PB88-856919/CBB INSPEC

Photography

- *Aerial Photography: Applications in the Study of Coastal Erosion and Pollution Jun 1986-Oct 1987 (77)
  PB88-851514/CBB OCEANIC

  Grey Scale Imaging and Display Jan 1975-Sep 1986 (204)
  PB86-874419/CBB INSPEC

  Microfilm and Microfiche Photography Jan 1975-Mar 1986 (50)
  PB86-863578/CBB INSPEC
- Silver Halide Photographic Material Jan 1970-Jun 1987 (230)
  PB87-861936/CBB PTO

Photoluminescence

- *Photoluminescence: Semiconducting Gallium Compounds Jan 1985-May 1987 (78)
  PB87-859880/CBB EI
- Photoluminescence: Semiconducting Silicon Jan 1974-Apr 1987 (147)
  PB87-859005/CBB EI

Photopolymerization

- Photopolymer Materials and Devices Jan 1970-Oct 1987 (215)
  PB88-851274/CBB PTO

  Photopolymerization Jan 1970-Nov 1986 (278)
  PB87-850368/CBB EI

Photopolymers

- Photopolymer Materials and Devices Jan 1970-Oct 1987 (215)
  PB88-851274/CBB PTO

  Polyethylenes: Light stability Jan 1973-Dec 1985 (131)
  PB86-853355/CBB RAPRA

Photoresists

- *Photoresist Materials and Processes Jun 1986-May 1987 (76)
  PB87-861548/CBB EI
- Photoresist Utilization in Semiconductor Devices Jan 1970-Dec 1987 (288)
  PB88-856604/CBB PTO
- Photoresists: Large Scale and Very Large Scale Integrated Circuit Fabrication Jan 1975-Oct 1987 (163)
  PB88-851043/CBB INSPEC

  Ultraviolet Sensitive Photoresists Jan 1975-Sep 1986 (209)
  PB86-875390/CBB INSPEC
- Ultraviolet Sensitive Photoresists Jan 1970-Jul 1987 (102)
  PB87-863957/CBB PTO

Photovoltaic cells

- Photovoltaic Electric Power Generation: Large Scale Electric Utility Applications Jan 1976-Mar 1987 (312)
  PB87-857256/CBB EDB
- Photovoltaic Electric Power Generation: Small Scale Applications Jan 1977-Mar 1987 (188) Residential and commercial applications
  PB87-857231/CBB EDB

Photovoltaic conversion

- Photovoltaic Electric Power Generation: Large Scale Electric Utility Applications Jan 1976-Mar 1987 (312)
  PB87-857256/CBB EDB
- Photovoltaic Electric Power Generation: Small Scale Applications Jan 1977-Mar 1987 (188) Residential and commercial applications
  PB87-857231/CBB EDB

Phtalates

- Toxicity of Phtalates Jan 1978-Jan 1988 (287)
  PB88-857610/CBB LSC

Physical exercise

- Health and Nutritional Software Programs Jan 1983-May 1987 (80)
  PB87-859765/CBB COM

Physicians

- Physicians: Geographical Distribution Jan 1970-Feb 1987 (189)
  PB87-856308/CBB NTIS
- *Physicians: Manpower Supply, Needs, and Demand Jan 1981-Sep 1987 (257)
  PB87-869236/CBB NTIS

Physiological effects

- *Caffeine: Biochemical and Physiological Effects Jun 1985-Sep 1987 (113)
  PB87-866802/CBB LSC
- Color Vision Jan 1970-May 1987 (312)
  PB87-860151/CBB NTIS
- *Stress Factors on Pilot Performance Feb 1981-Jul 1987 (160)
  PB87-865051/CBB NTIS

Piezoelectricity

- Piezoelectric and Pyroelectric Polymers (Excluding Vinylidene Fluoride Polymers) Jan 1975-Oct 1987 (271)
  PB87-863675/CBB INSPEC
- *Piezoelectric Ceramics Aug 1986-Jul 1987 (58)
  PB87-864583/CBB EI

  *Piezoelectric Ceramics Jul 1983-Jun 1986 (200)
  PB86-869203/CBB INSPEC
- Piezoelectric Ceramics Jan 1970-Mar 1987 (181)
  PB87-856191/CBB PTO
- Piezoelectric Ceramics Jan 1971-Jan 1988 (143)
  PB88-856927/CBB SPIN

  Piezoelectric Crystals Jun 1970-Nov 1985 (350)
  PB86-852399/CBB EI
- *Piezoelectric Crystals Nov 1982-Jun 1987 (94)
  PB87-862868/CBB NTIS

  Piezoelectric Polymers Jan 1972-Nov 1986 (179)
  PB87-850467/CBB EI
- Piezoelectric Polymers Jan 1976-Dec 1987 (141)
  PB88-855291/CBB NTIS
- *Piezoelectric Transducers Aug 1983-Aug 1987 (255)
  PB87-865788/CBB EI
- *Piezoelectric Transducers Aug 1983-Nov 1987 (136)
  PB88-853056/CBB NTIS

Piezoelectric Transducers: Surface Acoustic Wave Devices. Jan 1976-Oct 1986 (111)
PB86-875978/CBB IAA

- Piezoelectric Transducers: Ultrasonic Wave Detection. Jan 1972-Nov 1987 (229)
PB88-854096/CBB IAA

Vinylidene Fluoride Polymers and Copolymers: Electrical Properties and Applications. Jan 1975-Mar 1985 (283). Emphasis on piezoelectric and pyroelectric properties.
PB86-859824/CBB INSPEC

Pile structures

- Foundation Engineering: Finite Element Analysis. Jan 1970-Jun 1987 (299)
PB87-862769/CBB EI

Foundation Piles: Design, Emplacement, and Performance. Jan 1973-Nov 1985 (202)
PB86-851730/CBB BHRA FLUID

- Soil Structure Interactions. Jan 1970-Jan 1987 (234). Excludes earthquake engineering and structures in snow and permafrost.
PB87-854329/CBB NTIS

Pilots

- *Flight Simulator Training. Dec 1983-Jan 1988 (364)
PB88-856885/CBB NTIS
- Flight Simulators and Simulation. Jan 1970-Jan 1987 (259)
PB87-855789/CBB EI
- *Flight Simulators and Simulation. Jun 1986-Oct 1987 (191)
PB88-852892/CBB IAA
- Helmet Mounted Displays. Jan 1974-Sep 1987 (64)
PB87-867040/CBB IAA
- *Stress Factors on Pilot Performance. Feb 1981-Jul 1987 (160)
PB87-865051/CBB NTIS

Pipelines

Coal Transportation. Jan 1970-Jan 1986 (179)
PB86-856283/CBB NTIS

- Offshore Pipelines. Jan 1970-Oct 1987 (164)
PB88-851894/CBB NTIS
- *Pipeline Corrosion. Nov 1986-Oct 1987 (81)
PB88-851217/CBB EI
- Pipeline Corrosion. Jan 1970-Jun 1987 (137)
PB87-862496/CBB NTIS

Plumbing and Distribution Systems for Drinking Water. Jan 1970-Feb 1986 (109)
PB86-861903/CBB EI

Plumbing and Distribution Systems for Drinking Water. Jan 1977-Mar 1986 (74)
PB86-861846/CBB SWRA

- *Protective Coatings for Pipelines. Nov 1985-Nov 1987 (142)
PB88-853254/CBB EDB

Pipelining(Computers)

Pipelined Computer Architecture. Jan 1970-Apr 1986 (74)
PB86-864063/CBB EI

Pipes

Composite Tubing Fabrication and Utilization. Jan 1970-Apr 1986 (95)
PB86-863628/CBB PTO

Pipe and Pressure Vessel Testing. Jan 1970-Apr 1986 (82)
PB86-865383/CBB PTO

Plumbing and Distribution Systems for Drinking Water. Jan 1970-Feb 1986 (109)
PB86-861903/CBB EI

Plumbing and Distribution Systems for Drinking Water. Jan 1977-Mar 1986 (74)
PB86-861846/CBB SWRA

- Soil Structure Interactions. Jan 1970-Jan 1987 (234). Excludes earthquake engineering and structures in snow and permafrost.
PB87-854329/CBB NTIS

Pipettes

Pipettes. Jan 1970-Oct 1986 (130)
PB86-877321/CBB PTO

Pistons

*Lubrication and Wear of Pistons and Piston Rings. Nov 1982-May 1986 (69)
PB86-864329/CBB BHRA FLUID

Plant genetics

Biotechnically Improved Tomatoes. Jan 1972-Feb 1986 (60)
PB86-860533/CBB FSTA

Plant hormones

Allelochemicals. Jan 1978-Mar 1986 (187)
PB86-861986/CBB LSC

Plant layout

Factory Layout. Apr 1975-Sep 1984 (201)
PB86-851748/CBB EI

Factory Layout. Jun 1970-Dec 1985 (264)
PB86-854114/CBB NTIS

Manufacturing Cells. Jan 1980-Aug 1986 (90)
PB86-873155/CBB INSPEC

Plants(Botany)

- *Air Pollution Effects on Plants. Sep 1985-Dec 1986 (91)
PB87-853602/CBB NTIS

*Algae: Control and Growth in Lakes and Streams. Oct 1984-Oct 1986 (124)
PB86-877313/CBB SWRA

- Aquatic Plants: Ecology and Environment. Jan 1977-Nov 1987 (325)
PB88-853185/CBB SWRA
- *Aquatic Weed Control. Dec 1981-Mar 1987 (197)
PB87-856548/CBB NTIS

Biotechnology Opportunities in Agriculture. Jan 1974-Dec 1986 (121)
PB87-853255/CBB MC

- Guayule Rubber: Cultivation and Manufacture. Jan 1977-May 1987 (240)
PB87-861225/CBB RAPRA

Plant Growth Regulators: Vegetables and Grains. Jan 1978-May 1986 (140)
PB86-866126/CBB FSTA

Water Pollution: Uptake of Heavy Metals by Shellfish and Marine Plants. Jan 1974-Feb 1986 (269)
PB86-858719/CBB OCEANIC

Plasma devices

Plasma Display Panels. Jan 1970-Jun 1986 (106)
PB86-869153/CBB NTIS

Plasma Display Panels. Jan 1970-Sep 1986 (155)
PB86-875267/CBB PTO

Plasma guns

Plasma Guns. Jan 1970-Apr 1986 (127)
PB86-863891/CBB EI

- Plasma Guns. Jan 1972-Jun 1987 (288)
PB87-862157/CBB IAA

Plasma spraying

- *Plasma and Flame Sprayed Coatings. Jan 1980-Feb 1986 (349)
PB87-855573/CBB EI
- *Plasma and Flame Sprayed Coatings. Feb 1980-Mar 1987 (200)
PB87-856415/CBB NTIS
- Plasma and Flame Sprayed Coatings. Jan 1970-Jun 1987 (305)
PB87-863023/CBB PTO

Plasmids

Genetic Engineering: Plasmids. Jan 1970-Mar 1986 (106)
PB86-861788/CBB PTO

Plastic properties

- Constitutive Equations: Plastic and Viscoelastic Properties. Aug 1977-Dec 1987 (407)
PB88-856182/CBB IAA

Constitutive Equations: Plastic and Viscoelastic Properties. Jan 1975-May 1986 (201)
PB86-867991/CBB INSPEC

Plastics

- *Acrylic Adhesives. Sep 1963-Apr 1987 (222)
PB87-859013/CBB RAPRA

Acrylic Coatings: Anticorrosive and Antifouling. Jan 1980-Mar 1986 (148)
PB86-861598/CBB WSC

*Acrylic Resins: Acrylates, Acrylamides, and General Studies. Aug 1985-Jul 1986 (210). Excludes acrylonitrile and methacrylate polymers.
PB86-870847/CBB EI

Acrylic Resins: Methacrylate Polymers. Jan 1970-Mar 1986 (300). Covers fabrication, polymerization, and properties.
PB86-864188/CBB NTIS

Adipate Compounds. Jan 1973-Jan 1986 (136)
PB86-857117/CBB RAPRA

Amorphous Polymeric Films. Jan 1973-Nov 1985 (216)
PB86-852258/CBB RAPRA

- Anion Exchange Resins: Structure, Formulation, and Applications. Jan 1977-May 1987 (172)
PB87-860102/CBB RAPRA
- Antioxidants and Stabilizers for Plastics. Aug 1983-Jun 1987 (349)
PB87-863056/CBB EI

Aramid Fibers. Jan 1970-Nov 1986 (108)
PB87-851838/CBB PTO

*Aramid Fibers: Reinforcement for Plastics and Elastomers. Jan 1985-Dec 1986 (310)
PB87-852539/CBB RAPRA

- Aromatic Polyimides. Jan 1970-Oct 1987 (245)
PB88-851431/CBB PTO
- Automobile Coatings: Acrylic and Alkyd Topcoats. Jan 1980-Apr 1987 (268)
PB87-859781/CBB WSC
- Automobile Coatings: Painting of Plastics. Jan 1980-Mar 1987 (147)
PB87-856746/CBB WSC
- Automobile Coatings: Polyurethanes. Jan 1980-Sep 1987 (117)
PB87-868402/CBB WSC
- Barrier Properties of Packaging Materials. Jan 1982-Aug 1987 (327)
PB87-865770/CBB PSTA
- Biodegradation of Polymers. Jan 1973-Feb 1987 (180)
PB87-855706/CBB RAPRA
- Blow Molding Methods and Machines. Jan 1970-Dec 1987 (412)
PB88-856570/CBB PTO
- *Blowing and Foaming Agents for Polymeric Foams. Jan 1987-Dec 1987 (71)
PB88-857172/CBB RAPRA

Blown Films. Jan 1970-May 1986 (57)
PB86-869502/CBB PTO

Boron, Metal, and Aramid Fiber Reinforced Plastics. Jan 1973-Nov 1986 (194)
PB87-850541/CBB RAPRA

- Carbon Fiber Reinforced Plastics (Nongraphite): Aerospace Applications. Jan 1973-May 1987 (297)
PB87-860821/CBB RAPRA
- Carbon Fiber Reinforced Plastics (Nongraphite): Non-Aerospace Applications. Jan 1973-Aug 1987 (303)
PB87-865218/CBB RAPRA

- Carbon Fiber Reinforced Plastics (Nongraphite): Properties and Tests Jan 1973-Aug 1987 (313) Excludes applications
  PB87-865226/CBB RAPRA
- Cellulose Membrane Products Jan 1970-Sep 1987 (164)
  PB87-866919/CBB PTO
- Coextrusion of Plastics Jan 1970-Sep 1987 (199)
  PB87-867925/CBB PTO
- *Combustion of Plastics and Elastomers Nov 1980-May 1987 (304)
  PB87-860482/CBB NTIS
- *Computer Aided Plastic and Rubber Manufacturing Jul 1986-Dec 1987 (202)
  PB88-854344/CBB RAPRA

  Concrete Polymer Composites Jan 1977-Oct 1986 (272)
  PB87-852117/CBB RAPRA
- Credit Cards Jan 1970-May 1987 (308)
  PB87-860607/CBB PTO
- Crosslinked Polymers Jan 1970-Oct 1987 (283)
  PB88-851571/CBB PTO
- *Electrically Conductive Plastics Aug 1983-Apr 1987 (162)
  PB87-858379/CBB EDB
- *Electrically Conductive Plastics Sep 1983-Feb 1987 (296)
  PB87-855631/CBB EI
- Electrically Conductive Polymers Jan 1970-Mar 1987 (153)
  PB87-856209/CBB PTO

  Electron Beam Curing of Polymers Jan 1977-Dec 1986 (269)
  PB87-851978/CBB RAPRA
- Electron Beam Curing of Polymers Jan 1980-Apr 1987 (115)
  PB87-857371/CBB WSC
- Engineering Plastics: Automotive Applications Jan 1973-Jan 1988 (208)
  PB88-857214/CBB RAPRA
- Engineering Plastics: Electrical and Electronic Applications Jan 1973-Jan 1987 (158)
  PB87-854725/CBB RAPRA
- Engineering Plastics: Market Trends Jan 1973-Feb 1987 (284)
  PB87-854733/CBB RAPRA
- Engineering Plastics: Packaging Applications Jan 1973-Feb 1987 (58)
  PB87-855367/CBB RAPRA

  *Engineering Plastics: Properties, Processing, and Applications Jan 1985-Dec 1985 (197)
  PB86-852951/CBB RAPRA

  Epoxy and Polyester Coatings Jan 1970-Oct 1986 (158)
  PB87-850244/CBB PTO
- *Epoxy Coatings (Excluding Erosion) Nov 1985-Nov 1987 (101)
  PB88-853213/CBB EI
- Epoxy Coatings: Anticorrosive and Antifouling Jan 1980-May 1987 (400)
  PB87-860649/CBB WSC

  Epoxy Coatings: Erosion Jan 1970-Apr 1986 (147)
  PB86-867090/CBB EI
- Epoxy Encapsulants for Electronics Jan 1970-Dec 1987 (92)
  PB88-854856/CBB PTO
- Epoxy Resins: Aerospace Applications Jan 1973-Mar 1987 (348)
  PB87-856654/CBB RAPRA
- Extrusion of High Density Polyethylenes Jul 1984-May 1987 (227)
  PB87-859856/CBB RAPRA

  Extrusion Blow Molding of Thermoplastics Jan 1973-Apr 1986 (248)
  PB86-865748/CBB RAPRA
- Fabric Reinforced Composites Jan 1975-Jun 1987 (336)
  PB87-863569/CBB WTA
- Fiber Reinforced Composites (Excluding Epoxies and Polyesters) Jan 1970-Oct 1987 (281)
  PB88-851142/CBB EI
- Fiber Reinforced Composites: Physical Properties Jan 1970-Dec 1987 (216) Excludes fiber reinforced plastics, fiber reinforced laminates, and glass fiber reinforcements
  PB88-854641/CBB NTIS
- Fiber Reinforced Composites: Technology and Evaluation Jan 1970-Dec 1987 (354) Excludes fiber reinforced plastics, fiber reinforced laminates, and glass fiber reinforcements
  PB88-855390/CBB NTIS
- *Fiber Reinforced Epoxy Composites Dec 1985-Dec 1987 (151)
  PB88-854659/CBB EI
- Fiberglass Reinforced Plastics Jan 1977-May 1987 (277)
  PB87-859971/CBB NTIS
- *Fillers for Plastics Feb 1985-Jan 1988 (234)
  PB88-857495/CBB EI
- *Flame Retardant Plastics and Elastomers (Excluding Foams) Oct 1986-Sep 1987 (168) Excludes flame retardant plastic foams
  PB87-867271/CBB RAPRA
- *Flame Retardant Polymeric Foams: Manufacturing, Applications, and Hazards Jul 1984-Aug 1987 (182)
  PB87-866265/CBB RAPRA
- *Foamed Plastics: Polyurethane Foams Jan 1979-Apr 1987 (229)
  PB87-858494/CBB NTIS
- *Foamed Plastics: Styrene, Silicone, Epoxy, and Other Polymeric Foams Jan 1979-Oct 1987 (243) Excludes urethane and isocyanate polymeric foams
  PB88-851365/CBB NTIS

  Food Packaging: Odor, Flavor, and Contamination Jan 1976-Feb 1986 (205)
  PB86-860350/CBB PIRA
- *Gas Permeability of Polymers Jan 1985-Dec 1987 (255) Water vapor and water permeability of polymers are included in other bibliographies
  PB88-855598/CBB RAPRA
- Glass Fiber Reinforced Plastics: Chemically Resistant Applications Jan 1977-Jun 1987 (170)
  PB87-862900/CBB RAPRA
- Glass Fiber Reinforced Plastics: Fracture Mechanics Jan 1975-Nov 1987 (351)
  PB88-853148/CBB INSPEC
- *Graphite Fiber Reinforced Epoxy Nov 1986-Oct 1987 (78)
  PB87-869178/CBB RAPRA

  Heat Resistant Plastics Excluding Nitrogen Compounds Sep 1980-Sep 1986 (180)
  PB86-875762/CBB NTIS

  Heat Resistant Polymers Jan 1970-Nov 1986 (79)
  PB87-850616/CBB PTO
- *Heat Treatment of Thermoplastics and Thermosets Aug 1986-Oct 1987 (88)
  PB88-852355/CBB RAPRA
- High Strength Polymer Composites Jan 1970-May 1987 (232)
  PB87-861290/CBB PTO

  Hot Stamping of Plastics Jan 1973-Apr 1986 (130)
  PB86-868205/CBB RAPRA
- *Hydrophobic Polymers Mar 1983-Aug 1987 (284)
  PB87-865259/CBB RAPRA
- Impact Modifiers for Polymers Jan 1970-Dec 1987 (154)
  PB88-854963/CBB PTO
- Inflatable Structures and Equipment Jan 1977-Nov 1987 (259)
  PB88-852579/CBB RAPRA

  *Injection Molding Machinery and Accessories Dec 1985-Nov 1986 (298)
  PB87-851507/CBB RAPRA

  Inorganic Polymers Jan 1976-Oct 1986 (148)
  PB86-875929/CBB EDB
- Inorganic Polymers Jan 1970-Jan 1988 (321)
  PB88-857198/CBB EI
- Inorganic Polymers Jan 1970-Dec 1987 (170)
  PB88-855945/CBB NTIS

  Interpenetrating Polymer Networks Jan 1970-Dec 1986 (124)
  PB87-852114/CBB EI
- Ionomeric Plastics Jan 1970-Jun 1987 (135)
  PB87-862074/CBB PTO
- Ionomeric Plastics May 1980-Jun 1987 (93)
  PB87-861563/CBB WSC
- Ionomeric Plastics: Molecular Structures and Properties Jan 1973-Jul 1987 (223)
  PB87-863346/CBB RAPRA
- Ionomeric Plastics: Packaging Applications Jan 1982-Jun 1987 (53)
  PB87-862318/CBB PSTA
- Lignin: Utilization in Plastics and Rubbers Jan 1973-Apr 1987 (104)
  PB87-857884/CBB RAPRA

  *Metallization of Plastics Mar 1983-Dec 1986 (118)
  PB87-852182/CBB EI
- *Metallization of Plastics Nov 1985-Dec 1987 (181)
  PB88-854906/CBB RAPRA

  Metallizing Thermoplastics and Thermosets Jan 1973-Dec 1985 (347)
  PB86-853181/CBB RAPRA
- *Mineral Fillers in Plastics and Elastomers Jun 1983-May 1987 (369)
  PB87-861266/CBB RAPRA
- Mold Release Agents Jan 1970-Jun 1987 (164)
  PB87-863684/CBB PTO
- *Mold Release Agents for Rubbers and Plastics Jan 1985-Dec 1987 (106)
  PB88-856489/CBB RAPRA

  Molding Thermosetting and Thermoplastic Structural Foam Jan 1970-Oct 1986 (271)
  PB86-876794/CBB EI
- *Molding Thermosetting and Thermoplastic Structural Foam Dec 1984-Jun 1987 (119)
  PB87-862413/CBB RAPRA
- Molds of Polymers: Construction and Applications Jan 1973-May 1987 (255)
  PB87-861332/CBB RAPRA
- Multilayer Plastic Films Jan 1970-Oct 1987 (146)
  PB88-851282/CBB PTO

  Nitrogen Containing Heat Resistant Plastics Jan 1976-Aug 1986 (261)
  PB86-873866/CBB NTIS
- Nondestructive Testing of Plastics Jan 1970-Oct 1987 (315)
  PB88-850284/CBB NTIS

  Oriented Films in Packaging Jan 1982-Jun 1986 (55) Emphasizes food packaging applications
  PB86-871159/CBB PSTA
- *Pharmaceutical Packaging: Plastics and Elastomers Dec 1986-Dec 1987 (60) Medical applications of plastics and elastomers other than packaging are covered in another bibliography
  PB88-855051/CBB RAPRA

  Photochromic Polymers Jan 1973-Sep 1986 (77)
  PB86-875853/CBB RAPRA

  Photoconductive Plastics Jan 1975-Jan 1986 (254)
  PB86-856127/CBB INSPEC
- Piezoelectric and Pyroelectric Polymers (Excluding Vinylidene Fluoride Polymers) Jan 1975-Oct 1987 (271)
  PB87-868675/CBB INSPEC

  *Plastic and Rubber Materials used in Athletic Equipment Jan 1983-May 1986 (237)
  PB86-870003/CBB RAPRA

  *Plastic Bottles Used in the Food Industry Dec 1985-Nov 1986 (47)
  PB87-850996/CBB FSTA

Plastic Coatings Jan 1970-Feb 1986 (123)
PB86-857547/CBB PTO

- Plastic Electrostatic Coatings Jan 1973-Oct 1987 (238)
PB88-851357/CBB RAPRA
- Plastic Explosive PETN Penaerethritol Tetranitrate Jan 1970-Jun 1987 (186)
PB87-863874/CBB NTIS
- Plastic Explosive RDX Cyclotrimethylenetrinitramine Jan 1970-Jun 1987 (295)
PB87-863882/CBB NTIS

Plastic Films in Packaging Jan 1982-Dec 1986 (169)
PB87-852380/CBB PSTA

- Plastic Foam Coating Processes, Formulations, and Applications Jan 1975-Sep 1987 (298)
PB87-866224/CBB RAPRA
- Plastic Fuel Tanks in Automobiles and Aircraft Jan 1973-Jan 1988 (275)
PB88-856257/CBB RAPRA
- Plastic Lenses Fabrication and Applications Jan 1977-Dec 1987 (337)
PB88-855806/CBB RAPRA
- Plastic Packaging Migration of Plastics into Foods Jan 1972-Sep 1987 (149)
PB87-868501/CBB FSTA
- Plastic Sheathing and Siding Building Applications Jan 1978-Oct 1987 (186)
PB87-863998/CBB RAPRA
- *Plastic Window Frames Mar 1983-Sep 1987 (299)
PB87-868568/CBB RAPRA
- Plastic Window Materials Frames and Glazing Jan 1977-Jan 1987 (355)
PB87-854543/CBB RAPRA
- *Plastic-Based Flooring Materials Jun 1983-Jun 1987 (234)
PB87-862173/CBB RAPRA
- Plastics and Elastomers as Moisture Barriers Jan 1973-Dec 1987 (242)
PB88-855127/CBB RAPRA
- *Plastics and Elastomers as Protective Coatings Feb 1985-Apr 1987 (157)
PB87-859583/CBB RAPRA
- Plastics and Elastomers: Dental Applications Jan 1973-Jun 1987 (289)
PB87-862090/CBB RAPRA

*Plastics and Elastomers: Electrical Conductivity Jan 1986-Dec 1986 (149) Excludes electromagnetic shielding applications of conductive plastics
PB87-852653/CBB RAPRA

- Plastics and Elastomers: Electron Beam Irradiation Effects Jan 1977-Oct 1987 (326)
PB87-868808/CBB RAPRA
- *Plastics and Elastomers: Impact Strength Additives Jul 1984-Aug 1987 (226)
PB87-866257/CBB RAPRA

*Plastics and Elastomers: Machining Processes and Properties May 1985-Mar 1986 (55) Excludes molding operations
PB86-862810/CBB RAPRA

- Plastics and Elastomers: Magnetic Properties Jan 1973-Dec 1986 (174)
PB87-853438/CBB RAPRA

Plastics and Elastomers: Mechanical Degradation Jan 1973-Feb 1986 (186)
PB86-860954/CBB RAPRA

- Plastics and Elastomers: Military Applications Jan 1977-Dec 1987 (394)
PB88-855861/CBB RAPRA
- *Plastics and Elastomers: Nondestructive Testing Jul 1983-Jan 1987 (241)
PB87-854709/CBB RAPRA
- Plastics and Elastomers: Ozone Degradation Jan 1973-Jan 1988 (201)
PB88-856240/CBB RAPRA

*Plastics and Elastomers: Pharmaceutical Applications (Excluding Packaging) Apr 1983-Feb 1986 (169)
PB86-858909/CBB RAPRA

- Plastics and Elastomers: Plating Methods Jan 1973-Jun 1987 (388)
PB87-862793/CBB RAPRA
- *Plastics and Elastomers: Radiation Crosslinking Apr 1986-Mar 1987 (67)
PB87-857025/CBB RAPRA

Plastics and Rubbers: Horticultural Applications Jan 1978-Dec 1985 (237)
PB86-856101/CBB RAPRA

Plastics for Automotive Bumpers and Headlights Jan 1979-Oct 1985 (330)
PB86-876877/CBB RAPRA

Plastics for Automotive Bumpers and Headlamps Nov 1985-Oct 1986 (116)
PB86-876885/CBB RAPRA

- *Plastics Decomposition Oct 1983-May 1987 (177) Emphasis is on kinetic reactions and mechanisms of thermal decomposition
PB87-860078/CBB EI
- *Plastics Used as Building or Construction Materials Jan 1975-Apr 1987 (298)
PB87-859047/CBB EI

Plastics: Space Applications Jan 1972-Aug 1986 (196)
PB86-873452/CBB IAA

- Plastisols: Formulations and Applications Jan 1973-Apr 1987 (387)
PB87-857611/CBB RAPRA
- *Plating on Plastics and Elastomers Nov 1983-Dec 1985 (309)
PB87-856134/CBB EI

Polycarbonate Compositions Jan 1970-May 1986 (79) Excludes flame retardant compositions
PB86-868981/CBB PTO

- Polycarbonates: Optical Properties and Applications Jan 1973-Jan 1988 (331)
PB88-856265/CBB RAPRA
- *Polycarbonates: Properties, Synthesis, and Applications Jan 1977-Oct 1987 (278)
PB88-851886/CBB NTIS
- Polyester and Epoxy Resins: Abrasion Resistance Jan 1977-Jan 1987 (272)
PB87-855466/CBB RAPRA

Polyester Polyols Jan 1970-Sep 1985 (117)
PB86-875754/CBB PTO

- Polyether Polyols Jan 1970-Aug 1987 (126)
PB87-865796/CBB PTO
- Polyether-Etherketone Materials Jan 1973-Apr 1987 (234)
PB87-857009/CBB RAPRA
- Polyethylene Terephthalate Packaging Materials Jan 1982-Dec 1986 (179)
PB87-853750/CBB PSTA

Polyethylenes: Light stability Jan 1973-Dec 1985 (131)
PB86-853355/CBB RAPRA

Polymer Powder Coatings: Industrial and Building Applications Jan 1973-Feb 1986 (115)
PB86-857588/CBB RAPRA

- Polymer Radiation Curing: Epoxies, Phenolics, Fluorocarbons, and Silicones Jan 1970-Jan 1988 (290)
PB88-857248/CBB NTIS
- Polymer Radiation Curing: Polyolefins and Acrylics Jan 1970-Dec 1987 (231)
PB88-856018/CBB NTIS
- Polymer Radiation Curing: Styrenes and Vinyls Jan 1970-Apr 1987 (207)
PB87-857702/CBB NTIS
- Polymeric Batteries Jan 1981-Nov 1987 (57)
PB88-852629/CBB INSPEC

Polymeric Foam Mattresses Jan 1977-Aug 1986 (206)
PB86-872835/CBB RAPRA

- *Polymeric Gels and Hydrogels Dec 1985-Dec 1987 (112)
PB88-854690/CBB EI
- Polymeric Materials: Decomposition and Corrosion Jun 1974-Oct 1987 (327)
PB88-851407/CBB IAA

*Polymeric Prosthetic Devices Jul 1984-Aug 1986 (168)
PB86-872454/CBB RAPRA

- *Polymeric Roofing Materials Jul 1984-Dec 1987 (288)
PB88-854765/CBB RAPRA
- *Polymeric Sealants Jan 1985-May 1987 (204)
PB87-859437/CBB RAPRA

Polyphosphazenes Dec 1973-Nov 1986 (253)
PB87-851358/CBB RAPRA

- Polyurethane Adhesives Jan 1980-Apr 1987 (155)
PB87-858874/CBB WSC
- *Polyurethane Resins: Synthesis and Properties Jan 1979-Jan 1988 (332) Excludes polyurethane foams
PB88-857107/CBB NTIS
- Polyurethanes: Curing Jan 1980-Dec 1987 (308)
PB88-855135/CBB WSC

Polyurethanes: Light Stability Jan 1973-Dec 1986 (96)
PB87-852372/CBB RAPRA

- Polyvinyl Butyral: Applications and Preparation Jan 1970-Sep 1987 (154)
PB87-867602/CBB PTO
- Polyvinyl Butyral: Coating Applications Jan 1980-Sep 1987 (220)
PB87-867594/CBB WSC
- Polyvinyl Butyral: Properties and Applications Jan 1973-Sep 1987 (159)
PB87-867511/CBB RAPRA
- *Polyvinylidene Fluoride Nov 1983-May 1987 (201)
PB87-861118/CBB EI
- Polyvinylidene Fluoride Jan 1970-Jun 1987 (202)
PB87-861720/CBB NTIS

Polyvinylidene Fluoride Jan 1970-Apr 1986 (123)
PB86-867355/CBB SPIN

- Polyvinylidene Fluoride: Reinforcers and Processing Jan 1977-Nov 1987 (210)
PB88-853064/CBB RAPRA
- Prepregs Jan 1970-Apr 1987 (127)
PB87-858353/CBB PTO

Prepregs: Applications Jan 1973-Dec 1986 (195)
PB87-852596/CBB RAPRA

- *Prepregs: Composition and Processing Jan 1987-Jan 1988 (69) Applications are discussed in another bibliography
PB88-857289/CBB RAPRA
- Prosthetic Devices: Polymeric Materials Utilization Jan 1970-Dec 1987 (270)
PB88-857024/CBB EI
- Pultrusion of Reinforced Plastics Jan 1973-Oct 1987 (364)
PB87-868790/CBB RAPRA
- PVC Plastics: Light Stability Jan 1973-Nov 1987 (200)
PB88-853544/CBB RAPRA
- Radiation Curable Polymer Coatings Jan 1970-Nov 1987 (159)
PB88-853858/CBB PTO
- *Radiation Curing of Polymers Dec 1986-Dec 1987 (128)
PB88-854591/CBB EI

*Reaction Injection Molding: Polyamide and Polyurethane Resins Jan 1973-Mar 1986 (277)
PB86-863420/CBB RAPRA

Reaction Injection Molding: Polyamide and Polyurethane Resins (Applications) Jan 1973-Mar 1986 (260)
PB86-862224/CBB RAPRA

- Recycling Plastic Scrap: Injection Molding Jan 1973-May 1987 (89)
PB87-860862/CBB RAPRA
- Reinforced Plastics: Electrical Applications Jan 1973-Feb 1987 (346)
PB87-854824/CBB RAPRA

- Reverse Osmosis Resins Jan 1975-Aug 1987 (201)
  PB87-866240/CBB RAPRA
- Rubber and Plastics Manufacture: Use of Wax Additives Jan 1973-Oct 1987 (284)
  PB88-850086/CBB RAPRA
- Seals and Sealants: Physical Stability Jan 1973-Sep 1987 (225)
  PB87-866786/CBB RAPRA

  Sheet Molding Compounds Jan 1970-Apr 1986 (97)
  PB86-866373/CBB PTO
- *Silicone Resins: Chemistry Jan 1977-Sep 1987 (157)
  PB87-866901/CBB NTIS
- Solvent Free Polymeric Coatings Jan 1973-Dec 1987 (221) Includes protective, adhesive, and insulative coatings and sealants
  PB88-855002/CBB RAPRA
- Solventless Polymers Jan 1970-May 1987 (200)
  PB87-860813/CBB PTO
- Stretchwrap and Shrinkwrap Films Jan 1973-Apr 1987 (294)
  PB87-857405/CBB RAPRA
- *Structural Foam Applications May 1986-Nov 1987 (74)
  PB88-852710/CBB RAPRA

  Structural Foam: Finishing and Decorating Jan 1977-Jan 1986 (159)
  PB86-860608/CBB RAPRA
- Thermoplastic Interpenetrating Polymer Networks Jan 1973-Jan 1988 (132)
  PB88-857602/CBB RAPRA

  Thermoplastic Packaging Jan 1982-Mar 1986 (170)
  PB86-863206/CBB PSTA

  Thermoplastic Polyesters Jan 1970-Dec 1986 (204) Excludes foams and laminate materials
  PB87-852174/CBB PTO
- *Thermoplastics and Elastomers: Melt Flow Indices Apr 1985-Sep 1987 (159)
  PB87-866596/CBB RAPRA
- Thixotropy Jan 1973-Apr 1987 (252)
  PB87-857462/CBB RAPRA
- Toxicity: Polymeric Materials in Food-Contact Applications Jan 1977-Sep 1987 (254)
  PB87-867636/CBB RAPRA

  Toy Manufacturing: Plastic and Rubber Materials Jan 1973-Feb 1986 (240)
  PB86-860947/CBB RAPRA
- Ultra-High Molecular Weight Polyethylene Jan 1973-Aug 1987 (307)
  PB87-865234/CBB RAPRA

  Ultra-High Molecular Weight Polymers Jan 1970-Jan 1986 (59)
  PB86-856622/CBB EI
- Ultrasonic Welding of Plastics Jan 1973-Feb 1987 (296)
  PB87-856472/CBB RAPRA
- Urea/Phenol/Melamine Formaldehyde Polymeric Resins Jan 1970-May 1987 (323)
  PB87-860896/CBB EI

  Urea/Phenol/Melamine Formaldehyde Polymeric Resins Jan 1970-Apr 1986 (151)
  PB86-864477/CBB NTIS
- Urethane Coatings Jun 1970-Dec 1987 (367)
  PB88-855036/CBB EI
- Vinyl Chloride and Polyvinyl Chloride: Toxicology Jan 1978-Jan 1988 (327)
  PB88-857057/CBB LSC

  Vinylidene Fluoride Polymers and Copolymers: Electrical Properties and Applications Jan 1975-Mar 1985 (283) Emphasis on piezoelectric and pyroelectric properties
  PB86-859824/CBB INSPEC
- Water Permeability of Coatings Jan 1980-Nov 1987 (176)
  PB88-852611/CBB WSC
- Water Permeability of Polymers Jan 1973-Sep 1987 (159)
  PB87-866950/CBB RAPRA
- Water Vapor Permeability of Polymers (Excluding Gas Permeability) Jan 1973-Dec 1987 (339)
  PB88-854757/CBB RAPRA

  Water-Based Polyester Coatings Jan 1980-Aug 1986 (139)
  PB86-874872/CBB WSC

  Water-Based Vinyl Coatings Jan 1980-Aug 1986 (169)
  PB86-874880/CBB WSC
- *Welding of Plastics: Excluding Ultrasonic Welding Aug 1986-Aug 1987 (60)
  PB87-865275/CBB RAPRA

  X Ray Diffraction Studies: Polymers Jan 1970-Jul 1986 (135)
  PB86-873098/CBB NTIS

Plastics extruding

- Coextrusion of Plastics Jan 1970-Sep 1987 (199)
  PB87-867925/CBB PTO

Plastisols

- Plastisols: Formulations and Applications Jan 1973-Apr 1987 (387)
  PB87-857611/CBB RAPRA

Plating

- Chelating Agents in Plating Processes Jan 1970-Nov 1987 (133)
  PB88-853742/CBB PTO

  Electrodeposition of Alloys Jan 1972-Jan 1986 (91)
  PB86-857281/CBB IAA
- *Electroless Plating Sep 1983-Oct 1987 (310)
  PB88-851225/CBB EI

  Electroless Plating Jan 1970-May 1986 (113)
  PB86-867769/CBB NTIS
- Electroless Plating of Polymeric Substrates Jan 1970-Jul 1987 (109)
  PB87-864369/CBB PTO
- Electron Beam Evaporated Films Jan 1975-Apr 1987 (304)
  PB87-857132/CBB INSPEC
- Plastics and Elastomers: Plating Methods Jan 1973-Jun 1987 (388)
  PB87-862793/CBB RAPRA
- *Plating on Plastics and Elastomers Nov 1983-Dec 1985 (309)
  PB87-856134/CBB EI

  Printed Circuit Board Coating and Plating Jan 1970-Nov 1986 (174)
  PB87-850749/CBB PTO

  *Tin Plating and Tin Plate Aug 1982-Apr 1986 (227)
  PB86-865987/CBB EI

Plotters

Plotters: Computer Graphics Jan 1975-May 1986 (190)
PB86-867793/CBB INSPEC

- Plotters: Computer Graphics Jan 1970-May 1987 (208)
  PB87-861084/CBB NTIS

Point of sale

- Point of Sale Terminals Jan 1975-Mar 1987 (197)
  PB87-855805/CBB INSPEC

Polishing

- *Electropolishing Jan 1977-Dec 1987 (294)
  PB88-856422/CBB EI
- Electropolishing Jan 1970-Jun 1987 (164)
  PB87-861928/CBB NTIS
- Optical Polishing Techniques Jan 1975-Jul 1987 (296)
  PB87-864856/CBB INSPEC
- Polishing of Glass and Lenses Jan 1970-Sep 1987 (151)
  PB87-866836/CBB PTO

Pollution(General)

- Atomic Absorption Analysis Jan 1970-Jun 1987 (207)
  PB87-861969/CBB NTIS

  *Chromatography for Pollution and Toxicological Analysis Feb 1984-Dec 1985 (190)
  PB86-855129/CBB EI
- *Chromatography for Pollution and Toxicological Analysis Jan 1983-Dec 1986 (355)
  PB87-853842/CBB NTIS
- *Cocoa and Chocolate Products: Methods for Analysis Aug 1986-Aug 1987 (59)
  PB87-856174/CBB FSTA

  Controlling Odors Emitted from Packaging Materials Jan 1976-Apr 1986 (75) Barrier characteristics of packages are considered in another bibliography
  PB86-865284/CBB PIRA

  *High Performance Liquid Chromatography Jul 1983-Sep 1986 (347)
  PB86-874492/CBB EDB

  *Ion Exchange Resins Feb 1983-Mar 1986 (110)
  PB86-863065/CBB NTIS
- *Odor Pollution Jan 1977-Nov 1987 (168)
  PB88-853924/CBB NTIS
- *Pollution Caused by Ammunition Manufacturing Feb 1983-Sep 1987 (138)
  PB87-867412/CBB NTIS
- Pollution Effects of Beryllium and Beryllium Compounds Jan 1970-Jun 1987 (206)
  PB87-862546/CBB NTIS
- Pollution Liability Jan 1970-May 1987 (139)
  PB87-861431/CBB POLLUTION
- Remote Sensing Applied to Environmental Pollution Detection and Management Jan 1970-Jun 1987 (273)
  PB87-862843/CBB NTIS
- *Toxicity of Fibers Nov 1986-Oct 1987 (179)
  PB87-868618/CBB EDB
- *Toxicity of Selenium Nov 1985-Apr 1987 (130)
  PB87-859526/CBB EDB

Polyacetylene

- Conductive Polymers for Batteries Jan 1979-Oct 1987 (67) Emphasizes conductive polyacetylene for batteries
  PB88-851993/CBB RAPRA

Polyacrylamides

*Acrylic Resins: Acrylates, Acrylamides, and General Studies Aug 1985-Jul 1986 (210) Excludes acrylonitrile and methacrylate polymers
PB86-870847/CBB EI

Polyacrylates

- *Acrylic Adhesives Sep 1983-Apr 1987 (222)
  PB87-859013/CBB RAPRA

  *Acrylic Resins: Acrylates, Acrylamides, and General Studies Aug 1985-Jul 1986 (210) Excludes acrylonitrile and methacrylate polymers
  PB86-870847/CBB EI

  Acrylic Resins: Methacrylate Polymers Jan 1970-Mar 1986 (300) Covers fabrication, polymerization, and properties
  PB86-864188/CBB NTIS

Polyacrylonitriles

- Polyacrylonitrile (PAN) Carbon Fibers: Production and Characterization Jan 1980-Dec 1987 (211)
  PB88-854138/CBB WTA

Polybenzimidazoles

Nitrogen Containing Heat Resistant Plastics Jan 1976-Aug 1986 (261)
PB86-873866/CBB NTIS

Polybrominated biphenyls

Polybrominated Biphenyls: Metabolism and Toxicity Jan 1978-Nov 1985 (181)
PB86-850146/CBB LSC

Polycarbonates

Polycarbonate Compositions Jan 1970-May 1986 (79) Excludes flame retardant compositions
PB86-868981/CBB PTO

- Polycarbonates: Optical Properties and Applications Jan 1973-Jan 1988 (331)
  PB88-856265/CBB RAPRA
- *Polycarbonates: Properties, Synthesis, and Applications Jan 1977-Oct 1987 (278)
  PB88-851886/CBB NTIS

Polychlorinated biphenyls

- *Polychlorinated Biphenyls in the Environment May 1986-Apr 1987 (54)
  PB87-857918/CBB NTIS
- Polychlorinated Biphenyls in the Freshwater Environment Jan 1977-Jan 1988 (239)
  PB88-857156/CBB SWRA
- *Polychlorinated Biphenyls in Foods Aug 1984-Jan 1988 (187)
  PB88-857065/CBB FSTA
- Polychlorinated Biphenyls: Occurrence and Treatment in Municipal and Industrial Wastes Jan 1977-Apr 1987 (117) Excludes occurrences in sediments and soils
  PB87-856571/CBB SWRA
- Polychlorinated Biphenyls: Occurrence in Sediments and Soils Jan 1977-Jan 1988 (207)
  PB88-857123/CBB SWRA

Polyelectrolytes

Polyelectrolytes: Wastewater and Sewage Treatment Jan 1977-May 1986 (140)
PB86-867694/CBB SWRA

Polyester resins

Epoxy and Polyester Coatings Jan 1970-Oct 1986 (158)
PB87-850244/CBB PTO

- Polyester and Epoxy Resins: Abrasion Resistance Jan 1977-Jan 1987 (272)
  PB87-855466/CBB RAPRA
- Polyethelene Terephthalate (PET) Scrap Recycling Jan 1973-May 1987 (175)
  PB87-860854/CBB RAPRA

Thermoplastic Elastomers: Polyester Resins Jan 1977-Nov 1986 (252)
PB87-850426/CBB RAPRA

Thermoplastic Polyesters Jan 1970-Dec 1986 (204) Excludes foams and laminate materials
PB87-852174/CBB PTO

Water Based Coatings: Alkyd (Excluding Automobile Coatings Jan 1980-Oct 1986 (138)
PB86-876208/CBB WSC

Water-Based Polyester Coatings Jan 1980-Aug 1986 (139)
PB86-874872/CBB WSC

Polyether polyols

- Polyether Polyols Jan 1970-Aug 1987 (126)
  PB87-865796/CBB PTO

Polyethylene

- Chlorinated Polyethylene: Applications Jan 1970-Dec 1987 (127)
  PB88-854260/CBB PTO
- Chlorinated Polyethylene: Properties and Production Jan 1973-Dec 1987 (170)
  PB88-854245/CBB RAPRA
- Extrusion of High Density Polyethylenes Jul 1984-May 1987 (227)
  PB87-859856/CBB RAPRA

Extrusion of High Density Polytehylenes Jan 1973-Jun 1984 (348)
PB86-850153/CBB RAPRA

- Ionomeric Plastics: Molecular Structures and Properties Jan 1973-Jul 1987 (223)
  PB87-863346/CBB RAPRA
- Polyethylene Adhesion Jun 1970-Oct 1987 (184)
  PB87-868907/CBB EI

Polyethylene resins

- Extrusion of High Density Polyethylenes Jul 1984-May 1987 (227)
  PB87-859856/CBB RAPRA

Extrusion of High Density Polytehylenes Jan 1973-Jun 1984 (348)
PB86-850153/CBB RAPRA

- Polyethylene Terephthalate Packaging Materials Jan 1982-Dec 1986 (179)
  PB87-853750/CBB PSTA
- Ultra-High Molecular Weight Polyethylene Jan 1973-Aug 1987 (307)
  PB87-865234/CBB RAPRA

Ultra-High Molecular Weight Polymers Jan 1970-Jan 1986 (59)
PB86-856622/CBB EI

Polyglycolic acids

- Polylactic and Polyglycolic Acids Jan 1970-Mar 1987 (50)
  PB87-857298/CBB EI
- Polylactic and Polyglycolic Acids: Properties and Applications Jan 1973-Mar 1987 (91)
  PB87-857272/CBB RAPRA

Polyhydric alcohols

Polyester Polyols Jan 1970-Sep 1985 (117)
PB86-875754/CBB PTO

Polyimides

- Aromatic Polyimides Jan 1970-Oct 1987 (245)
  PB88-851431/CBB PTO

Nitrogen Containing Heat Resistant Plastics Jan 1976-Aug 1986 (261)
PB86-873866/CBB NTIS

- Polyimide Adhesives Jan 1970-Mar 1987 (102)
  PB87-856407/CBB PTO

Polylactic acids

- Polylactic and Polyglycolic Acids Jan 1970-Mar 1987 (50)
  PB87-857298/CBB EI
- Polylactic and Polyglycolic Acids: Properties and Applications Jan 1973-Mar 1987 (91)
  PB87-857272/CBB RAPRA

Polymer additives

- Antioxidants and Stabilizers for Plastics Aug 1983-Jun 1987 (349)
  PB87-863056/CBB EI
- Antioxidants and Stabilizers for Rubber Jun 1970-Aug 1987 (198)
  PB87-866042/CBB EI

Polyurethanes: Light Stability Jan 1973-Dec 1986 (96)
PB87-852372/CBB RAPRA

- PVC Plastics: Light Stability Jan 1973-Nov 1987 (200)
  PB88-853544/CBB RAPRA

Polymerization

- Core Shell Emulsion Polymers Jan 1973-Sep 1987 (127)
  PB87-868543/CBB RAPRA
- Core Shell Emulsion Polymers Jan 1980-Sep 1987 (102)
  PB87-868881/CBB WSC

Organosilicon Chemistry and Compounds Jan 1972-Jul 1986 (214) Excludes metal containing organic compounds
PB86-870797/CBB RAPRA

Photopolymerization Jan 1970-Nov 1986 (278)
PB87-850368/CBB EI

- Plasma Polymerization Jan 1977-Nov 1987 (159)
  PB88-853478/CBB INSPEC
- Plasma Polymerization Jan 1980-Mar 1987 (53)
  PB87-856928/CBB WSC
- Polymer Radiation Curing: Epoxies, Phenolics, Fluorocarbons, and Silicones Jan 1970-Jan 1988 (290)
  PB88-857248/CBB NTIS
- Polymer Radiation Curing: Polyolefins and Acrylics Jan 1970-Dec 1987 (231)
  PB88-856018/CBB NTIS
- Polymer Radiation Curing: Styrenes and Vinyls Jan 1970-Apr 1987 (207)
  PB87-857702/CBB NTIS

Polyphosphazenes Dec 1973-Nov 1986 (253)
PB87-851358/CBB RAPRA

- Silicone Elastomers Jan 1970-Jan 1987 (180)
  PB87-853610/CBB PTO
- *Silicone Resins: Chemistry Jan 1977-Sep 1987 (157)
  PB87-866901/CBB NTIS
- Silicone Rubber Composition Jan 1970-Sep 1987 (144)
  PB87-867891/CBB PTO
- Tetrafluoroethylene (Teflon) Polymerization: Chemical Analysis Jan 1973-Dec 1987 (194)
  PB88-854294/CBB RAPRA
- Tetrafluoroethylene (Teflon) Polymers: Processing and Production Jan 1970-Dec 1987 (114)
  PB88-854310/CBB PTO

Urethane Copolymers Jan 1977-Dec 1985 (158)
PB86-855806/CBB RAPRA

Polymers

- *Acrylic Adhesives Sep 1983-Apr 1987 (222)
  PB87-859013/CBB RAPRA

Acrylic Glass Jan 1970-Jun 1986 (192)
PB86-869666/CBB EI

*Acrylic Resins: Acrylates, Acrylamides, and General Studies Aug 1985-Jul 1986 (210) Excludes acrylonitrile and methacrylate polymers
PB86-870847/CBB EI

Acrylic Resins: Methacrylate Polymers Jan 1970-Mar 1986 (300) Covers fabrication, polymerization, and properties
PB86-864188/CBB NTIS

- *Adhesives: Properties, Preparation, and Applications Apr 1982-Jun 1987 (291)
  PB87-862926/CBB NTIS

Adipate Compounds Jan 1973-Jan 1986 (136)
PB86-857117/CBB RAPRA

Amorphous Polymeric Films Jan 1973-Nov 1985 (216)
PB86-852258/CBB RAPRA

- Anaerobic Adhesives and Sealants Jan 1970-Dec 1987 (115)
  PB88-854807/CBB PTO
- Anion Exchange Resins: Structure, Formulation, and Applications Jan 1977-May 1987 (172)
  PB87-860102/CBB RAPRA
- Antioxidants and Stabilizers for Plastics Aug 1983-Jun 1987 (349)
  PB87-863056/CBB EI

*Aramid Fibers: Reinforcement for Plastics and Elastomers Jan 1985-Dec 1986 (310)
PB87-852539/CBB RAPRA

- Aromatic Polyimides Jan 1970-Oct 1987 (245)
  PB88-851431/CBB PTO
- Attenuated Total Reflectance Infrared Spectroscopy Jan 1973-Apr 1987 (133)
  PB87-859328/CBB RAPRA
- Barrier Properties in Food Packaging Jan 1973-Apr 1987 (270)
  PB87-857058/CBB RAPRA
- Barrier Properties of Packaging Materials Jan 1982-Aug 1987 (327)
  PB87-865770/CBB PSTA

- *Biocompatibility of Polymeric Implantation Devices Jun 1983-Dec 1987 (232) Polymeric prosthetic devices are included in another bibliography
  PB88-855572/CBB RAPRA
- Biocompatibility of Polyurethanes Jan 1977-Apr 1987 (124)
  PB87-858452/CBB RAPRA
- Biodegradation of Polymers Jan 1970-Mar 1987 (140)
  PB87-857215/CBB EI
- Biodegradation of Polymers Jan 1973-Feb 1987 (180)
  PB87-855706/CBB RAPRA

  Biopolymers Jan 1978-Apr 1986 (76)
  PB86-863305/CBB LSC

  Biopolymers Jan 1970-Apr 1986 (63)
  PB86-862083/CBB PTO
- Blow Molding Methods and Machines Jan 1970-Dec 1987 (412)
  PB88-856570/CBB PTO
- *Blowing and Foaming Agents for Polymeric Foams Jan 1987-Dec 1987 (71)
  PB88-857172/CBB RAPRA

  Blown Films Jan 1970-May 1986 (57)
  PB86-868502/CBB PTO

  Boron, Metal, and Aramid Fiber Reinforced Plastics Jan 1973-Nov 1986 (194)
  PB87-850541/CBB RAPRA

  *Butadiene-Styrene Copolymers: Properties and Applications Aug 1984-Oct 1986 (370)
  PB86-877255/CBB RAPRA

  Carbon Black in Elastomers Jan 1970-Dec 1985 (248)
  PB86-857273/CBB EI

  Carbon Black Filled Rubbers Jan 1973-Jan 1986 (129)
  PB86-856242/CBB RAPRA
- Carbon Fiber Reinforced Plastics (Nongraphite): Aerospace Applications Jan 1973-May 1987 (297)
  PB87-860821/CBB RAPRA
- Carbon Fiber Reinforced Plastics (Nongraphite): Non-Aerospace Applications Jan 1973-Aug 1987 (303)
  PB87-865218/CBB RAPRA
- Carbon Fiber Reinforced Plastics (Nongraphite): Properties and Tests Jan 1973-Aug 1987 (313) Excludes applications
  PB87-865226/CBB RAPRA
- Coextrusion of Plastics Jan 1970-Sep 1987 (199)
  PB87-867925/CBB PTO
- *Combustion of Plastics and Elastomers Nov 1980-May 1987 (304)
  PB87-860482/CBB NTIS
- *Computer Aided Plastic and Rubber Manufacturing Jul 1986-Dec 1987 (202)
  PB88-854344/CBB RAPRA
- *Concrete Polymer Composites Dec 1982-Apr 1987 (200)
  PB87-858254/CBB EI
- Concrete Polymer Composites Jan 1970-Oct 1987 (333) Excludes radioactive fillers
  PB88-851662/CBB NTIS

  Concrete Polymer Composites Jan 1977-Oct 1986 (272)
  PB87-852117/CBB RAPRA
- Conductive Polymers for Batteries Jan 1979-Oct 1987 (67) Emphasizes conductive polyacetylene for batteries
  PB88-851993/CBB RAPRA
- Core Shell Emulsion Polymers Jan 1973-Sep 1987 (127)
  PB87-868543/CBB RAPRA
- Core Shell Emulsion Polymers Jan 1980-Sep 1987 (102)
  PB87-868881/CBB WSC
- Corrosion and Weather Resistant Polyurethane Coatings Jan 1980-Jan 1988 (274)
  PB88-857263/CBB WSC
- Credit Cards Jan 1970-May 1987 (308)
  PB87-860607/CBB PTO
- Crosslinked Polymers Jan 1970-Oct 1987 (283)
  PB88-851571/CBB PTO
- Elastomers: Adhesives, Coatings, and Insulating Materials Jan 1970-Dec 1987 (240)
  PB88-854823/CBB PTO
- *Electrically Conductive Plastics Aug 1983-Apr 1987 (162)
  PB87-858379/CBB EDB
- *Electrically Conductive Plastics Sep 1983-Feb 1987 (296)
  PB87-855631/CBB EI
- Electrically Conductive Polymers Jan 1970-Mar 1987 (153)
  PB87-856209/CBB PTO
- Electroless Plating of Polymeric Substrates Jan 1970-Jul 1987 (109)
  PB87-864369/CBB PTO
- Electromagnetic Shielding Plastics Jan 1974-Oct 1987 (246)
  PB87-868014/CBB INSPEC
- Electromagnetic Shielding Plastics Jan 1978-Dec 1987 (359)
  PB88-855010/CBB RAPRA

  Electron Beam Curing of Polymers Jan 1977-Dec 1986 (269)
  PB87-851978/CBB RAPRA
- Electron Beam Curing of Polymers Jan 1980-Apr 1987 (115)
  PB87-857371/CBB WSC
- Engineering Plastics: Automotive Applications Jan 1973-Jan 1988 (208)
  PB88-857214/CBB RAPRA
- Engineering Plastics: Electrical and Electronic Applications Jan 1973-Jan 1987 (158)
  PB87-854725/CBB RAPRA
- Engineering Plastics: Market Trends Jan 1973-Feb 1987 (284)
  PB87-854733/CBB RAPRA
- Engineering Plastics: Packaging Applications Jan 1973-Feb 1987 (58)
  PB87-855367/CBB RAPRA

  *Engineering Plastics: Properties, Processing, and Applications Jan 1985-Dec 1985 (197)
  PB86-852951/CBB RAPRA
- *Epoxy Coatings (Excluding Erosion) Nov 1985-Nov 1987 (101)
  PB88-853213/CBB EI

  Epoxy Coatings: Erosion Jan 1970-Apr 1986 (147)
  PB86-867090/CBB EI
- Epoxy Encapsulants for Electronics Jan 1970-Dec 1987 (92)
  PB88-854856/CBB PTO
- Extrusion of High Density Polyethylenes Jul 1984-May 1987 (227)
  PB87-859856/CBB RAPRA

  Extrusion of High Density Polytehylenes Jan 1973-Jun 1984 (348)
  PB86-850153/CBB RAPRA
- Fabric Reinforced Composites Jan 1975-Jun 1987 (336)
  PB87-863569/CBB WTA
- Fiber Reinforced Composites (Excluding Epoxies and Polyesters) Jan 1970-Oct 1987 (281)
  PB88-851142/CBB EI
- Fiber Reinforced Composites: Physical Properties Jan 1970-Dec 1987 (216) Excludes fiber reinforced plastics, fiber reinforced laminates, and glass fiber reinforcements
  PB88-854641/CBB NTIS
- Fiber Reinforced Composites: Technology and Evaluation Jan 1970-Dec 1987 (354) Excludes fiber reinforced plastics, fiber reinforced laminates, and glass fiber reinforcements
  PB88-855390/CBB NTIS
- *Fiber Reinforced Epoxy Composites Dec 1985-Dec 1987 (151)
  PB88-854658/CBB EI
- Fiberglass Reinforced Plastics Jan 1977-May 1987 (277)
  PB87-859971/CBB NTIS
- Fibers and Textiles Fire Resistance Dec 1979-Dec 1987 (266) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects
  PB88-855648/CBB EI
- *Fillers for Plastics Feb 1985-Jan 1988 (234)
  PB88-857495/CBB EI
- *Flame Retardant Plastics and Elastomers (Excluding Foams) Oct 1986-Sep 1987 (168) Excludes flame retardant plastic foams
  PB87-867271/CBB RAPRA
- *Foamed Plastics: Styrene, Silicone, Epoxy, and Other Polymeric Foams Jan 1979-Oct 1987 (243) Excludes urethane and isocyanate polymeric foams
  PB88-851365/CBB NTIS
- *Gas Permeability of Polymers Jan 1985-Dec 1987 (255) Water vapor and water permeability of polymers are included in other bibliographies
  PB88-855598/CBB RAPRA
- Glass Fiber Reinforced Plastics: Chemically Resistant Applications Jan 1977-Jun 1987 (170)
  PB87-862900/CBB RAPRA
- Glass Fiber Reinforced Plastics: Fracture Mechanics Jan 1975-Nov 1987 (351)
  PB88-853148/CBB INSPEC
- *Graphite Fiber Reinforced Epoxy Nov 1986-Oct 1987 (78)
  PB87-869178/CBB RAPRA
- Guayule Rubber: Cultivation and Manufacture Jan 1977-May 1987 (240)
  PB87-861225/CBB RAPRA

  Heat Resistant Plastics Excluding Nitrogen Compounds Sep 1980-Sep 1986 (180)
  PB86-875762/CBB NTIS

  Heat Resistant Polymers Jan 1970-Nov 1986 (79)
  PB87-850616/CBB PTO
- *Heat Treatment of Thermoplastics and Thermosets Aug 1986-Oct 1987 (88)
  PB88-852355/CBB RAPRA
- High Strength Polymer Composites Jan 1970-May 1987 (232)
  PB87-861290/CBB PTO
- Hot Melt Adhesives Jun 1970-Mar 1987 (288)
  PB87-856639/CBB EI
- Hot Melt Adhesives Jan 1970-Apr 1987 (165)
  PB87-859195/CBB PTO

  Hot Melt Adhesives (Excluding Applications) Jan 1973-Jul 1986 (369)
  PB86-870730/CBB RAPRA
- Hot Melt Adhesives: Applications Jan 1973-Apr 1987 (314)
  PB87-858825/CBB RAPRA

  Hot Stamping of Plastics Jan 1973-Apr 1986 (130)
  PB86-868205/CBB RAPRA
- *Hydrophobic Polymers Mar 1983-Aug 1987 (284)
  PB87-865259/CBB RAPRA
- Impact Modifiers for Polymers Jan 1970-Dec 1987 (154)
  PB88-854963/CBB PTO
- Inflatable Structures and Equipment Jan 1977-Nov 1987 (259)
  PB88-852579/CBB RAPRA

  *Injection Molding Machinery and Accessories Dec 1985-Nov 1986 (298)
  PB87-851507/CBB RAPRA

  Inorganic Polymers Jan 1976-Oct 1986 (148)
  PB86-875929/CBB EDB
- Inorganic Polymers Jan 1970-Jan 1988 (321)
  PB88-857198/CBB EI
- Inorganic Polymers Jan 1970-Dec 1987 (170)
  PB88-855945/CBB NTIS

Interpenetrating Polymer Networks Jan 1970-Dec 1986 (124)
PB87-852414/CBB EI

- Interpenetrating Polymer Networks Jan 1980-Oct 1987 (138)
PB87-868857/CBB WSC
- Ionomeric Plastics Jan 1970-Jun 1987 (135)
PB87-862074/CBB PTO
- Ionomeric Plastics May 1980-Jun 1987 (93)
PB87-861563/CBB WSC
- Ionomeric Plastics: Molecular Structures and Properties Jan 1973-Jul 1987 (223)
PB87-863346/CBB RAPRA
- Liquid Crystal Polymers Jan 1975-Nov 1987 (309)
PB88-854013/CBB INSPEC

Liquid Crystal Polymers Jan 1973-Oct 1986 (148)
PB87-850319/CBB RAPRA

Machinery for Rubber Processing Jan 1970-Feb 1986 (331)
PB86-860103/CBB EI

- Membrane Gas Separation Jan 1976-Dec 1987 (365)
PB88-855416/CBB EDB
- Membrane Gas Separation Jan 1970-Dec 1987 (292)
PB88-855259/CBB EI
- Metallized Polymer Films Jan 1973-Apr 1987 (171)
PB87-859245/CBB RAPRA

Metallizing Thermoplastics and Thermosets Jan 1973-Dec 1985 (347)
PB86-853181/CBB RAPRA

- *Mineral Fillers in Plastics and Elastomers Jun 1983-May 1987 (369)
PB87-861266/CBB RAPRA
- Mold Release Agents Jan 1970-Jun 1987 (164)
PB87-863684/CBB PTO
- *Mold Release Agents for Rubbers and Plastics Jan 1985-Dec 1987 (106)
PB88-856489/CBB RAPRA
- *Molding Thermosetting and Thermoplastic Structural Foam Dec 1984-Jun 1987 (119)
PB87-862413/CBB RAPRA
- Multilayer Plastic Films Jan 1970-Oct 1987 (146)
PB88-851282/CBB PTO

Natural Adhesives Jun 1970-May 1986 (99)
PB86-868494/CBB EI

Nitrogen Containing Heat Resistant Plastics Jan 1976-Aug 1986 (261)
PB86-873866/CBB NTIS

Organosilicon Chemistry and Compounds Jan 1972-Jul 1986 (214) Excludes metal containing organic compounds
PB86-870797/CBB RAPRA

Oriented Films in Packaging Jan 1982-Jun 1986 (55) Emphasizes food packaging applications
PB86-871159/CBB PSTA

Oriented Polypropylene Films in Packaging Jan 1973-Jun 1986 (145) Emphasizes food packaging applications
PB86-871274/CBB RAPRA

- *Pharmaceutical Packaging: Plastics and Elastomers Dec 1986-Dec 1987 (60) Medical applications of plastics and elastomers other than packaging are covered in another bibliography
PB88-855051/CBB RAPRA

Photochromic Polymers Jan 1973-Sep 1986 (77)
PB86-875853/CBB RAPRA

Photoconductive Plastics Jan 1975-Jan 1986 (254)
PB86-856127/CBB INSPEC

- Photopolymer Materials and Devices Jan 1970-Oct 1987 (215)
PB88-851274/CBB PTO

Photopolymerization Jan 1970-Nov 1986 (278)
PB87-850368/CBB EI

- Piezoelectric and Pyroelectric Polymers (Excluding Vinylidene Fluoride Polymers) Jan 1975-Oct 1987 (271)
PB87-868675/CBB INSPEC

Piezoelectric Polymers Jan 1972-Nov 1986 (179)
PB87-850467/CBB EI

- Piezoelectric Polymers Jan 1976-Dec 1987 (141)
PB88-855291/CBB NTIS

*Plastic and Rubber Materials used in Athletic Equipment Jan 1983-May 1986 (237)
PB86-870003/CBB RAPRA

*Plastic Bottles Used in the Food Industry Dec 1985-Nov 1986 (47)
PB87-850996/CBB FSTA

Plastic Coatings Jan 1970-Feb 1986 (123)
PB86-857547/CBB PTO

- Plastic Electrostatic Coatings Jan 1973-Oct 1987 (238)
PB88-851357/CBB RAPRA

Plastic Films in Packaging Jan 1982-Dec 1986 (169)
PB87-852380/CBB PSTA

- Plastic Fuel Tanks in Automobiles and Aircraft Jan 1973-Jan 1988 (275)
PB88-856257/CBB RAPRA
- Plastic Lenses: Fabrication and Applications Jan 1977-Dec 1987 (337)
PB88-855606/CBB RAPRA
- *Plastic-Based Flooring Materials Jun 1983-Jun 1987 (234)
PB87-862173/CBB RAPRA
- Plastics and Elastomers as Moisture Barriers Jan 1973-Dec 1987 (242)
PB88-855127/CBB RAPRA

*Plastics and Elastomers: Electrical Conductivity Jan 1986-Dec 1986 (149) Excludes electromagnetic shielding applications of conductive plastics
PB87-852653/CBB RAPRA

- Plastics and Elastomers: Electron Beam Irradiation Effects Jan 1977-Oct 1987 (326)
PB87-868808/CBB RAPRA
- Plastics and Elastomers: Magnetic Properties Jan 1973-Dec 1986 (174)
PB87-853438/CBB RAPRA

Plastics and Elastomers: Mechanical Degradation Jan 1973-Feb 1986 (186)
PB86-860954/CBB RAPRA

- Plastics and Elastomers: Military Applications Jan 1977-Dec 1987 (394)
PB88-855861/CBB RAPRA
- *Plastics and Elastomers: Nondestructive Testing Jul 1983-Jan 1987 (241)
PB87-854709/CBB RAPRA
- Plastics and Elastomers: Ozone Degradation Jan 1973-Jan 1988 (201)
PB88-856240/CBB RAPRA
- Plastics and Elastomers: Plating Methods Jan 1973-Jun 1987 (388)
PB87-862793/CBB RAPRA
- *Plastics and Elastomers: Radiation Crosslinking Apr 1986-Mar 1987 (67)
PB87-857025/CBB RAPRA

Plastics and Rubbers: Horticultural Applications Jan 1978-Dec 1985 (237)
PB86-856101/CBB RAPRA

Plastics for Automotive Bumpers and Headlights Jan 1979-Oct 1985 (330)
PB86-876877/CBB RAPRA

Plastics for Automotive Bumpers and Headlamps Nov 1985-Oct 1986 (116)
PB86-876885/CBB RAPRA

- *Plastics Decomposition Oct 1983-May 1987 (177) Emphasis is on kinetic reactions and mechanisms of thermal decomposition
PB87-860078/CBB EI
- *Plastics Used as Building or Construction Materials Jan 1975-Apr 1987 (298)
PB87-859047/CBB EI

- Plastisols: Formulations and Applications Jan 1973-Apr 1987 (387)
PB87-857611/CBB RAPRA
- *Plating on Plastics and Elastomers Nov 1983-Dec 1985 (309)
PB87-856134/CBB EI

Polycarbonate Compositions Jan 1970-May 1986 (79) Excludes flame retardant compositions
PB86-868981/CBB PTO

- Polycarbonates: Optical Properties and Applications Jan 1973-Jan 1988 (331)
PB88-856265/CBB RAPRA

Polyelectrolytes: Wastewater and Sewage Treatment Jan 1977-May 1986 (140)
PB86-867694/CBB SWRA

- Polyester and Epoxy Resins: Abrasion Resistance Jan 1977-Jan 1987 (272)
PB87-855466/CBB RAPRA
- Polyether Polyols Jan 1970-Aug 1987 (126)
PB87-865796/CBB PTO
- Polyether-Etherketone Materials Jan 1973-Apr 1987 (234)
PB87-857009/CBB RAPRA
- Polyethylene Terephthalate Packaging Materials Jan 1982-Dec 1986 (179)
PB87-853750/CBB PSTA

Polyethylenes: Light stability Jan 1973-Dec 1985 (131)
PB86-853355/CBB RAPRA

- Polyimide Adhesives Jan 1970-Mar 1987 (102)
PB87-856407/CBB PTO
- *Polymer Morphology Jul 1984-Dec 1987 (299)
PB88-856125/CBB EI

Polymer Powder Coating Compositions Jan 1970-May 1986 (170)
PB86-867983/CBB PTO

- Polymer Radiation Curing: Epoxies, Phenolics, Fluorocarbons, and Silicones Jan 1970-Jan 1988 (290)
PB88-857248/CBB NTIS
- Polymer Water Swelling Jan 1970-Dec 1987 (90)
PB88-855721/CBB NTIS
- Polymer Water Swelling: Surface Coatings Jan 1980-Dec 1987 (152)
PB88-855960/CBB WSC
- Polymeric Batteries Jan 1981-Nov 1987 (57)
PB88-852629/CBB INSPEC

Polymeric Foam Mattresses Jan 1977-Aug 1986 (206)
PB86-872625/CBB RAPRA

- *Polymeric Gels and Hydrogels Dec 1985-Dec 1987 (112)
PB88-854690/CBB EI
- Polymeric Materials Combustion: Toxicity Hazards and Legal Aspects Jan 1976-Oct 1987 (196)
PB87-868659/CBB RAPRA
- Polymeric Materials: Decomposition and Corrosion Jun 1974-Oct 1987 (327)
PB88-851407/CBB IAA
- Polymeric Materials: Small Angle Neutron and X Ray Scattering Jan 1970-Jan 1987 (94)
PB87-855284/CBB EI

Polymeric Reagents Jan 1973-Aug 1986 (97)
PB86-874989/CBB RAPRA

- *Polymeric Roofing Materials Jul 1984-Dec 1987 (288)
PB88-854765/CBB RAPRA
- *Polymeric Sealants Jan 1985-May 1987 (204)
PB87-859435/CBB RAPRA

Polyphosphazenes Dec 1973-Nov 1986 (253)
PB87-851358/CBB RAPRA

- Polyurethane Adhesives Jan 1980-Apr 1987 (135)
PB87-858874/CBB WSC
- Polyurethanes: Curing Jan 1980-Dec 1987 (308)
PB88-855135/CBB WSC

Polyurethanes: Light Stability Jan 1973-Dec 1986 (96)
PB87-852372/CBB PAPRA

- *Polyvinylidene Fluoride Nov 1983-May 1987 (201)
PB87-861118/CBB EI

- Polyvinylidene Fluoride Jan 1970-Jun 1987 (202)
PB87-861720/CBB NTIS

- Positive Temperature Coefficient Polymers Jan 1970-May 1987 (78)
PB87-860623/CBB PTO

- Prepregs Jan 1970-Apr 1987 (127)
PB87-858353/CBB PTO

Prepregs: Applications Jan 1973-Dec 1986 (195)
PB87-852596/CBB RAPRA

- *Prepregs: Composition and Processing Jan 1987-Jan 1988 (69) Applications are discussed in another bibliography
PB88-857289/CBB RAPRA

- Pressure Sensitive Adhesive Materials Jan 1970-Aug 1987 (234)
PB87-865713/CBB PTO

- Pressure Sensitive Adhesives Jun 1970-Oct 1987 (163)
PB87-868162/CBB EI

- Prosthetic Devices: Polymeric Materials Utilization Jan 1970-Dec 1987 (270)
PB88-857024/CBB EI

- Pultrusion of Reinforced Plastics Jan 1973-Oct 1987 (364)
PB87-868790/CBB RAPRA

- PVC Plastics: Light Stability Jan 1973-Nov 1987 (200)
PB88-853544/CBB RAPRA

- *Radiation Curing of Polymers Dec 1986-Dec 1987 (128)
PB88-854591/CBB EI

Reaction Injection Molding of Elastomers Jun 1970-Oct 1986 (293)
PB86-876992/CBB EI

*Reaction Injection Molding: Polyamide and Polyurethane Resins Jan 1973-Mar 1986 (277)
PB86-863420/CBB RAPRA

Reaction Injection Molding: Polyamide and Polyurethane Resins (Applications) Jan 1973-Mar 1986 (260)
PB86-862224/CBB RAPRA

- Reinforced Natural Rubber and Elastomer Products Jan 1978-Nov 1987 (347)
PB88-852561/CBB RAPRA

- Reinforced Plastics: Electrical Applications Jan 1973-Feb 1987 (346)
PB87-854824/CBB RAPRA

- Reverse Osmosis Resins Jan 1975-Aug 1987 (201)
PB87-866240/CBB RAPRA

- Rubber and Plastics Manufacture: Use of Wax Additives Jan 1973-Oct 1987 (284)
PB88-850086/CBB RAPRA

- Rubber Based Adhesives Jan 1980-Feb 1987 (262)
PB87-855649/CBB WSC

- Seals and Sealants: Physical Stability Jan 1973-Sep 1987 (225)
PB87-866786/CBB RAPRA

Sheet Molding Compounds Jan 1970-Apr 1986 (97)
PB86-866373/CBB PTO

- Silicone Elastomers Jan 1970-Jan 1987 (180)
PB87-853610/CBB PTO

- Silicone Elastomers Jan 1973-Oct 1987 (157) Excludes implants and prosthetic devices
PB88-850839/CBB RAPRA

- *Silicone Resins: Chemistry Jan 1977-Sep 1987 (157)
PB87-866901/CBB NTIS

- Silicone Rubber Composition Jan 1970-Sep 1987 (144)
PB87-867891/CBB PTO

Solid Polymer Electrolytes Jan 1976-Jul 1986 (83)
PB86-871753/CBB EDB

Solid Polymer Electrolytes Jan 1970-Jun 1986 (59)
PB86-870284/CBB PTO

- Solvent Free Polymeric Coatings Jan 1973-Dec 1987 (221) Includes protective, adhesive, and insulative coatings and sealants
PB88-855002/CBB RAPRA

- Solventless Polymers Jan 1970-May 1987 (200)
PB87-860813/CBB PTO

- Stretchwrap and Shrinkwrap Films Jan 1973-Apr 1987 (294)
PB87-857105/CBB RAPRA

Thermoplastic Elastomers: Olefin Resins Jan 1977-May 1986 (125)
PB86-869443/CBB RAPRA

Thermoplastic Elastomers: Polyester Resins Jan 1977-Nov 1986 (252)
PB87-850426/CBB RAPRA

- *Thermoplastic Elastomers: Polyurethane Resins Jan 1986-Oct 1987 (114)
PB88-850516/CBB RAPRA

- Thermoplastic Interpenetrating Polymer Networks Jan 1973-Jan 1988 (132)
PB88-857602/CBB RAPRA

Thermoplastic Packaging Jan 1982-Mar 1986 (170)
PB86-863206/CBB PSTA

Thermoplastic Polyesters Jan 1970-Dec 1986 (204) Excludes foams and laminate materials
PB87-852174/CBB PTO

- *Thermoplastics and Elastomers: Melt Flow Indices Apr 1985-Sep 1987 (159)
PB87-866596/CBB RAPRA

- Toxicity: Polymeric Materials in Medical Applications Jan 1973-Mar 1987 (252)
PB87-856001/CBB RAPRA

- Toxicity: Polymeric Materials in Food-Contact Applications Jan 1977-Sep 1987 (254)
PB87-867636/CBB RAPRA

Toy Manufacturing: Plastic and Rubber Materials Jan 1973-Feb 1986 (240)
PB86-860947/CBB RAPRA

- Ultra-High Molecular Weight Polyethylene Jan 1973-Aug 1987 (307)
PB87-865234/CBB RAPRA

Ultra-High Molecular Weight Polymers Jan 1970-Jan 1986 (59)
PB86-856622/CBB EI

- Ultrasonic Welding of Plastics Jan 1973-Feb 1987 (296)
PB87-856472/CBB RAPRA

- Ultraviolet Curing of Polymer Coatings Jan 1980-Apr 1987 (230) Ultraviolet curing of printing inks and polyurethane curing are covered in other bibliographies
PB87-857975/CBB WSC

- Urea/Phenol/Melamine Formaldehyde Polymeric Resins Jan 1970-May 1987 (323)
PB87-860896/CBB EI

Urea/Phenol/Melamine Formaldehyde Polymeric Resins Jan 1970-Apr 1986 (151)
PB86-864477/CBB NTIS

- Urethane Coatings Jun 1970-Dec 1987 (367)
PB88-855036/CBB EI

Urethane Copolymers Jan 1977-Dec 1985 (158)
PB86-855806/CBB RAPRA

- Vinyl Chloride and Polyvinyl Chloride: Toxicology Jan 1978-Jan 1988 (327)
PB88-857057/CBB NTIS

Vinylidene Fluoride Polymers and Copolymers: Electrical Properties and Applications Jan 1975-Mar 1985 (283) Emphasis on piezoelectric and pyroelectric properties
PB86-859824/CBB INSPEC

- Water Permeability of Coatings Jan 1980-Nov 1987 (176)
PB88-852611/CBB WSC

- Water Permeability of Polymers Jan 1973-Sep 1987 (159)
PB87-866950/CBB RAPRA

- Water Soluble Polymers Jan 1980-Oct 1987 (182)
PB87-868865/CBB WSC

- Water Vapor Permeability of Polymers (Excluding Gas Permeability) Jan 1973-Dec 1987 (339)
PB88-854757/CBB RAPRA

X Ray Diffraction Studies: Polymers Jan 1970-Jul 1986 (135)
PB86-873098/CBB NTIS

Polymethyl methacrylates

Acrylic Resins: Methacrylate Polymers Jan 1970-Mar 1986 (300) Covers fabrication, polymerization, and properties
PB86-864188/CBB NTIS

Polyphosphazenes

Polyphosphazenes Dec 1973-Nov 1986 (253)
PB87-851358/CBB RAPRA

Polypropylene

Oriented Polypropylene Films in Packaging Jan 1973-Jun 1986 (145) Emphasizes food packaging applications
PB86-871274/CBB RAPRA

Polystyrene

- Ionomeric Plastics: Molecular Structures and Properties Jan 1973-Jul 1987 (223)
PB87-863346/CBB RAPRA

- Small Angle Neutron Scattering in Polystyrene Materials Jan 1973-Jan 1987 (98)
PB87-854477/CBB RAPRA

Polyurethane foams

- *Foamed Plastics: Polyurethane Foams Jan 1979-Apr 1987 (229)
PB87-858494/CBB NTIS

Polyurethane resins

- Biocompatibility of Polyurethanes Jan 1977-Apr 1987 (124)
PB87-858452/CBB RAPRA

- Corrosion and Weather Resistant Polyurethane Coatings Jan 1980-Jan 1988 (274)
PB88-857263/CBB WSC

Polyester Polyols Jan 1970-Sep 1985 (117)
PB86-875754/CBB PTO

- Polyurethane Adhesives Jan 1980-Apr 1987 (155)
PB87-858874/CBB WSC

- Polyurethane Resins: Abrasion Resistance Jan 1973-Sep 1987 (331)
PB87-868071/CBB RAPRA

- *Polyurethane Resins: Synthesis and Properties Jan 1979-Jan 1988 (332) Excludes polyurethane foams
PB88-857107/CBB NTIS

- Polyurethanes: Curing Jan 1980-Dec 1987 (308)
PB88-855135/CBB WSC

Polyurethanes: Light Stability Jan 1973-Dec 1986 (96)
PB87-852372/CBB RAPRA

*Reaction Injection Molding: Polyamide and Polyurethane Resins Jan 1973-Mar 1986 (277)
PB86-863420/CBB RAPRA

Reaction Injection Molding: Polyamide and Polyurethane Resins (Applications) Jan 1973-Mar 1986 (260)
PB86-862224/CBB RAPRA

- *Thermoplastic Elastomers: Polyurethane Resins Jan 1986-Oct 1987 (114)
PB88-850516/CBB RAPRA

Polyurethanes

- Automobile Coatings: Polyurethanes Jan 1980-Sep 1987 (117)
  PB87-868402/CBB WSC

Polyvinyl chloride

- *Plastics and Elastomers: Impact Strength Additives Jul 1984-Aug 1987 (226)
  PB87-866257/CBB RAPRA
- PVC Plastics: Light Stability Jan 1973-Nov 1987 (200)
  PB88-853544/CBB RAPRA
- Vinyl Chloride and Polyvinyl Chloride: Toxicology Jan 1978-Jan 1988 (327)
  PB88-857057/CBB LSC

Portable computers

- Compag Computers Jan 1983-Mar 1987 (80)
  PB87-856498/CBB INSPEC

  Epson HX-20 Lap Computers Jan 1983-Jan 1986 (78)
  PB86-856580/CBB INSPEC

  Hewlett Packard Personal and Portable Computers Jan 1979-Jan 1986 (59)
  PB86-857042/CBB INSPEC
- Laptop Computers: Product Reviews Jan 1985-Aug 1987 (243)
  PB87-865754/CBB COM

*Portable Microcomputers Feb 1985-Mar 1986 (178)
PB86-861523/CBB INSPEC

Sharp Family of Microcomputers Jan 1975-May 1986 (109)
PB86-866274/CBB INSPEC

Portable equipment

- Portable Electrocardiograph Monitoring: Holter Monitors Jan 1975-Sep 1987 (63)
  PB87-868984/CBB INSPEC

Position finding

- Position Sensing Jun 1974-Jun 1987 (243)
  PB87-862561/CBB IAA

Postal service

*Electronic Mail: General Jan 1984-Feb 1986 (350) Excludes office automation, standards, and protocols
PB86-859451/CBB INSPEC

Potatoes

- *Potato Chip Industry Aug 1985-Nov 1987 (116)
  PB88-854153/CBB FSTA

Poultry

Cutting Equipment for Meat, Poultry, and Fish Jan 1972-Jul 1986 (138)
PB86-873429/CBB FSTA

Effect of Diet on Egg Shells Jan 1972-Feb 1986 (173)
PB86-859253/CBB FSTA

Powder metallurgy

- Photoacoustic Spectroscopy: Analysis of Powders and Oxides Jan 1975-Aug 1987 (54)
  PB87-865762/CBB INSPEC
- *Powder Metallurgy of Aluminum and Aluminum Alloys Feb 1984-Jun 1987 (301)
  PB87-863031/CBB EI

*Powder Metallurgy of Aluminum and Aluminum Alloys Mar 1982-Mar 1986 (88)
PB86-860483/CBB NTIS

- *Powder Metallurgy of Titanium and Titanium Alloys Mar 1981-Apr 1987 (296)
  PB87-859062/CBB EI
- *Tungsten and Tungsten Alloy Powder Metallurgy Mar 1986-Sep 1987 (155)
  PB87-867768/CBB EI
- Tungsten and Tungsten Alloy Powder Metallurgy Jan 1970-Jun 1987 (234)
  PB87-863536/CBB NTIS

Power supplies

- Computer Systems Protection: Uninterruptible Power Supplies Jan 1983-Oct 1987 (274) Surge suppressors are covered in another bibliography
  PB88-851316/CBB COM

  Lightning Arresters for Domestic and Commercial Electrical Power Supplies Jan 1976-Aug 1986 (233)
  PB86-873650/CBB EDB
- Lightning Arresters For Domestic and Commercial Electrical Power Supplies Jan 1970-Apr 1987 (356)
  PB87-859641/CBB EI

  Switched Mode Power Supplies Jan 1970-Dec 1986 (79)
  PB87-853206/CBB EI

  Switched Mode Power Supplies Jan 1975-Dec 1986 (247)
  PB87-852794/CBB INSPEC
- Switched Mode Power Supplies Jan 1970-Feb 1987 (104)
  PB87-856258/CBB PTO

  Uninterrupted Power Supply Systems Jan 1975-Jun 1986 (266)
  PB86-871480/CBB INSPEC

Precipitation washout

- *Acid Precipitation Sep 1986-Aug 1987 (266)
  PB87-866620/CBB EI

*Acid Precipitation Aug 1985-Jul 1986 (161)
PB86-871266/CBB POLLUTION

- *Acid Precipitation: Effects on Aquatic Ecosystems Oct 1984-Dec 1987 (417)
  PB88-855754/CBB EDB
- *Acid Precipitation: Effects on Terrestrial Ecosystems Oct 1984-Dec 1987 (352)
  PB88-855820/CBB EDB

*Acid Precipitation: Legal, Political, and Health Aspects Apr 1985-Mar 1986 (154)
PB86-860475/CBB EDB

Precooked foods

Precooked Foods Jan 1972-Apr 1986 (217)
PB86-865086/CBB FSTA

Ready-to-Eat Foods Jan 1972-Apr 1986 (170)
PB86-864360/CBB FSTA

Prefabricated buildings

Prefabricated Homes Jun 1970-Feb 1986 (185)
PB86-861200/CBB NTIS

Prepaid group practice

Health Maintenance Organizations Jul 1978-Mar 1986 (245)
PB86-861978/CBB NTIS

- *Health Maintenance Organizations and Health Care Costs Feb 1985-Apr 1987 (115)
  PB87-858601/CBB MC

Prepregs

- Prepregs Jan 1970-Apr 1987 (127)
  PB87-858353/CBB PTO

  Prepregs: Applications Jan 1973-Dec 1986 (195)
  PB87-852596/CBB RAPRA
- *Prepregs: Composition and Processing Jan 1987-Jan 1988 (69) Applications are discussed in another bibliography
  PB88-857289/CBB RAPRA

Preserving

- Food and Grain Preservation Through Irradiation Jan 1970-Jan 1988 (325)
  PB88-856372/CBB NTIS
- *Wood Preservatives Dec 1985-Jun 1987 (146)
  PB87-864419/CBB WSC

Preventive medicine

Genetic Counseling Jan 1978-Aug 1986 (188)
PB86-874856/CBB LSC

- Preventive Medicine: Diet and Nutrition Jan 1974-Jan 1988 (95)
  PB88-856687/CBB NTIS
- Self Care Mar 1972-Jan 1988 (132)
  PB88-858216/CBB NTIS

Prices

- Petroleum and Natural Gas: Factors Affecting Market Value Jan 1976-Nov 1987 (330)
  PB88-852512/CBB EDB

*Pricing Methods Mar 1982-Apr 1986 (217)
PB86-866027/CBB NTIS

*Public Utility Rate Structures Jul 1983-Jun 1986 (214)
PB86-869062/CBB EDB

Printed circuits

- Adhesives for Printed and Integrated Circuits Jan 1975-Oct 1987 (86)
  PB87-868634/CBB INSPEC

  Flexible Circuits Jan 1970-Oct 1986 (208)
  PB86-877172/CBB PTO

  Heat Dissipation for Printed Circuit and Printed Wiring Boards and Cards Jan 1975-Oct 1986 (132)
  PB86-876895/CBB INSPEC

  Printed Circuit Board Coating and Plating Jan 1970-Nov 1986 (174)
  PB87-850749/CBB PTO
- Printed Circuit Board Laminates Jan 1975-Jan 1988 (209)
  PB88-857040/CBB INSPEC
- Printed Circuit Cleaning Jan 1975-Dec 1987 (245)
  PB88-855499/CBB INSPEC
- Printed Circuit Solderability: Techniques and Materials Jan 1975-Jul 1987 (124)
  PB87-864062/CBB INSPEC

*Printed Circuits Jun 1981-Nov 1986 (263)
PB87-850137/CBB NTIS

- Printed Circuits: Coatings Jan 1980-Mar 1987 (98)
  PB87-856662/CBB WSC
- *Printed Circuits: Computer Aided Layout and Design Feb 1985-Jun 1987 (256)
  PB87-863239/CBB INSPEC
- *Printed Circuits: Inspection, Testing, and Repair Jul 1986-Dec 1987 (209)
  PB88-856141/CBB EI

  Printed Circuits: Insulation Technology Jan 1975-Feb 1986 (158)
  PB86-857380/CBB INSPEC
- *Printed Circuits: Manufacturing Jul 1985-Jun 1987 (380) Specific tests of printed circuits are covered in another published search
  PB87-863791/CBB EI
- Printed Circuits: Packaging Aug 1982-Apr 1987 (371)
  PB87-858775/CBB EI
- Printed Circuits: Soldering and Connectors Aug 1982-Jun 1987 (396)
  PB87-863809/CBB EI

Printers

Dot Matrix Printers Jan 1970-Dec 1986 (199) Excluses impact printers
PB87-852166/CBB PTO

Laser Printers Jan 1970-Nov 1986 (71)
PB87-851820/CBB PTO

Microform Reader/Printers Jan 1980-Mar 1986 (194)
PB86-863172/CBB PTO

- Nonimpact Printers Jan 1976-Jan 1987 (250)
  PB87-855110/CBB PIRA

- Nonimpact Printing Technology Jan 1975-Apr 1987 (179)
  PB87-858676/CBB INSPEC

  Printers: Dot Matrix Jan 1976-Aug 1986 (336)
  PB86-872983/CBB INSPEC

  *Printers: Thermal Printheads and Paper Dec 1985-Nov 1986 (95)
  PB87-850111/CBB INSPEC
- Thermal Transfer Printers Jan 1970-Aug 1987 (53) Patents pertaining to dot matrix printing are examined in a separate bibliography
  PB87-865978/CBB PTO

Printing

- Desktop Publishing Jan 1985-Jun 1987 (127)
  PB87-862298/CBB INSPEC
- Ink Jet Printing Jan 1972-Jun 1987 (172)
  PB87-862405/CBB EI
- *Ink Jet Printing Mar 1984-Apr 1987 (208)
  PB87-858577/CBB INSPEC
- *Ink Jet Printing Dec 1985-Nov 1987 (142)
  PB88-853643/CBB PIRA

  Label Printing Techniques and Machinery Jan 1976-Nov 1985 (310)
  PB86-851334/CBB PIRA

  Laser Printing: Processes and Equipment Jan 1970-Mar 1986 (190)
  PB86-863404/CBB EI
- *Laser Printing: Processes and Machinery Apr 1984-Jun 1987 (123) Excludes platemaking and phototypesetting
  PB87-863320/CBB PIRA
- Lasers in Electrophotographic Imaging and Printing Jan 1975-Mar 1987 (102)
  PB87-855839/CBB INSPEC
- Nonimpact Printing Technology Jan 1975-Apr 1987 (179)
  PB87-858676/CBB INSPEC
- Thermal Transfer Printers Jan 1970-Aug 1987 (53) Patents pertaining to dot matrix printing are examined in a separate bibliography
  PB87-865978/CBB PTO

Printing inks

- Printing Inks Jun 1970-Nov 1987 (259)
  PB88-853692/CBB EI

  *Printing Inks: Water-Based Aug 1981-Apr 1986 (211)
  PB86-864923/CBB PIRA
- Ultraviolet and Electron Beam Curing of Printing Inks Jan 1980-Apr 1987 (174)
  PB87-857595/CBB WSC

  UV Curable Inks in Offset Printing Jan 1976-Nov 1985 (177)
  PB86-852233/CBB PIRA

  UV Printing Inks in Screen Printing Jan 1976-Dec 1985 (152)
  PB86-853470/CBB PIRA

Privacy

- *Computer Crime Nov 1986-Oct 1987 (103) Excludes software piracy
  PB88-850615/CBB INSPEC
- *Computer Information Security and Protection May 1985-Apr 1987 (182)
  PB87-857140/CBB EI
- *Computer Information Security and Protection Jun 1985-Apr 1987 (88)
  PB87-857587/CBB NTIS

  Freedom of Information and Privacy Jan 1974-Jun 1986 (197)
  PB86-869229/CBB MC

  Mobile Communications: Privacy and Security Jan 1975-Apr 1986 (50)
  PB86-866233/CBB INSPEC

Process control

*Microprocessors: Industrial Process Control Applications Aug 1984-Dec 1986 (182)
PB87-852273/CBB EI

*Programmable Controllers Nov 1984-Oct 1986 (313)
PB86-876513/CBB INSPEC

- Proximity Sensors Jan 1975-Oct 1987 (252)
  PB87-869186/CBB INSPEC
- Real Time Operating Systems Jan 1975-Dec 1987 (185)
  PB88-855739/CBB INSPEC

  STD BUS System for Microcomputers Jan 1979-Nov 1985 (59)
  PB86-851565/CBB INSPEC
- Tape Automated Bonding Techniques in Integrated Circuit Packaging Jan 1975-Apr 1987 (83)
  PB87-856894/CBB INSPEC

Prodrugs

Prodrugs and Derivatives Jan 1970-May 1986 (77)
PB86-867926/CBB PTO

Product codes

- *Universal Product Codes Jun 1985-May 1987 (198)
  PB87-860748/CBB INSPEC

  *Universal Product Codes Nov 1984-Oct 1986 (276)
  PB86-876638/CBB PIRA

  Universal Product Codes Jan 1982-Feb 1986 (72)
  PB86-860574/CBB PSTA

Product development

- Laptop Computers: Product Reviews Jan 1985-Aug 1987 (243)
  PB87-865754/CBB COM
- New Products Forecasting Jun 1970-Aug 1987 (175)
  PB87-866422/CBB EI

Product liability

Tort Law: Management Considerations Jan 1975-Jan 1986 (170)
PB86-858636/CBB MC

Product safety

*Consumer Affairs Jun 1980-Mar 1986 (301)
PB86-863115/CPB NTIS

*Product Liability Nov 1984-Oct 1986 (63)
PB86-876919/CBB EI

Production control

Assembly Line Techniques Jun 1970-Jan 1986 (237)
PB86-856218/CBB NTIS

- Just In Time Production Systems Jan 1983-May 1987 (66) Includes computers and software programs used to implement JIT systems
  PB87-860557/CBB COM
- Just In Time Production Systems Jan 1974-Jun 1987 (129)
  PB87-863288/CBB MC

  Networking in Factory Automation Jan 1975-Dec 1986 (228)
  PB87-853016/CBB INSPEC

Production planning

- Just In Time Production Systems Jan 1974-Jun 1987 (129)
  PB87-863288/CBB MC
- Manufacturing Resource Planning Jan 1975-Jan 1987 (106)
  PB87-853958/CBB INSPEC
- Process Yields in Integrated Circuit Fabrication Jan 1975-Oct 1987 (115)
  PB88-850961/CBB INSPEC

  Production Engineering Jan 1978-Apr 1986 (310) Excludes robotics and computer aided manufacturing
  PB86-863651/CBB NTIS

Productivity

- Computer Programmer Productivity Jan 1975-Oct 1987 (153) Generally excludes software engineering productivity and software tools
  PB87-868717/CBB INSPEC

  Ergonomics and Productivity Jan 1975-Jun 1986 (55) Excludes human engineering factors specific to video display units
  PB86-871381/CBB INSPEC

  Flexitime Jan 1974-May 1986 (248)
  PB86-866613/CBB MC
- *Job and Industrial Related Productivity May 1986-Oct 1987 (98) Includes productivity studies on industries, of workers, and as related to the economy
  PB88-851621/CBB NTIS

  Productivity Improvement, Analysis, and Techniques Jan 1976-Feb 1986 (191)
  PB86-860996/CBB PIRA
- Programmer Productivity: Management Aspects Jan 1983-Jul 1987 (145)
  PB87-864021/CBB COM
- Sociotechnical Systems (STS): The Human Equation in Productivity Improvement Jan 1974-May 1987 (74)
  PB87-860359/CBB MC
- Telecommuting Jan 1983-Jun 1987 (161)
  PB87-863437/CBB COM
- Telecommuting Jan 1979-Aug 1987 (58)
  PB87-865994/CBB MC
- Time and Motion Studies Jan 1970-May 1987 (367)
  PB87-862017/CBB EI
- Time and Motion Studies: Work Measurement and Productivity Jan 1973-Oct 1987 (267)
  PB88-851266/CBB ISMEC
- Time Management Jan 1974-Mar 1987 (323)
  PB87-856233/CBB MC

Programmable calculators

Hewlett Packard HP-41 Series Programmable Calculators Jan 1980-Jan 1986 (137)
PB86-857232/CBB INSPEC

Programmable controllers

- Programmable Controllers: Design and Applications Jan 1975-Dec 1987 (277)
  PB88-854401/CBB ISMEC

Programmable logic arrays

- Programmable Array Logic Integrated Circuits(PALS) Jan 1978-Oct 1987 (144) Programmable logic arrays are examined in separate bibliographies
  PB88-850250/CBB INSPEC
- *Programmable Logic Arrays Jan 1985-Mar 1987 (125)
  PB87-856159/CBB INSPEC

Programming languages

- *ADA Programming Language Jan 1987-Jan 1988 (234)
  PB88-856323/CBB INSPEC
- ADA Programming Language: Military Standardization Jan 1970-Jun 1987 (84)
  PB87-863148/CBB NTIS
- APL Programming Language: Mathematics and Arrays Jan 1975-Jan 1987 (134)
  PB87-853800/CBB INSPEC
- *C Programming Language Jan 1987-Dec 1987 (143)
  PB88-856596/CBB INSPEC
- C Programming Language and Compilers Jan 1974-Dec 1987 (64)
  PB88-854252/CBB NTIS

  Computer Programming Languages for Industrial Numerical Control Jan 1975-Apr 1986 (343)
  PB86-864113/CBB INSPEC

*Computer Programming Languages for Numerical Control Jan 1985-Jan 1986 (111)
PB86-857372/CBB EI

Data Base Languages Jan 1970-Aug 1986 (180) Includes query languages, ddl, dml, and data element dictionaries/directories
PB86-872926/CBB NTIS

- Discrete Event Computer Simulation Jan 1977-Sep 1987 (82)
PB87-867370/CBB INSPEC

Fourth Generation Programming Languages Jan 1975-Dec 1986 (202)
PB87-852331/CBB INSPEC

- Fourth Generation Programming Languages: Market Aspects Jan 1983-Jul 1987 (132)
PB87-863908/CBB COM
- Functional Languages and Functional Programming Jan 1975-May 1987 (306)
PB87-859823/CBB INSPEC

FORTH Programming Language: Utilization with Microcomputers Jan 1977-Dec 1986 (150)
PB87-852448/CBB INSPEC

- Hardware Description Languages Jan 1975-Nov 1987 (140)
PB88-853452/CBB INSPEC

Job Control Languages Jan 1975-Feb 1986 (129)
PB86-858818/CBB INSPEC

- LISP Programming Language: Artificial Intelligence Applications Jan 1983-Sep 1987 (256)
PB87-867255/CBB COM

LOGO Programming Language Jan 1975-Dec 1986 (316)
PB87-852323/CBB INSPEC

Microcomputers: Applesoft BASIC Programming Language Jan 1975-Mar 1986 (109)
PB86-861994/CBB INSPEC

Microcomputers: Assembly Language Programming Jan 1974-Dec 1985 (185)
PB86-853876/CBB INSPEC

Microcomputers: Atari BASIC Programming Jan 1981-Dec 1985 (133)
PB86-854817/CBB INSPEC

- Microcomputers: BASIC Programming and Games with the Commodore 20 and 64 Jan 1981-Apr 1987 (338) Excludes PET computers
PB87-858643/CBB INSPEC

Microcomputers: PASCAL Programming Language Jan 1977-Feb 1986 (271)
PB86-858164/CBB INSPEC

- Microsoft Basic Computer Programming Jan 1979-Jan 1987 (200)
PB87-853677/CBB INSPEC
- Programming Language Design Jan 1970-Apr 1987 (251)
PB87-857116/CBB NTIS

*PASCAL Programming Language Oct 1984-Apr 1986 (97)
PB86-866969/CBB EI

- *PROLOG Programming Language Apr 1986-Mar 1987 (196)
PB87-856381/CBB INSPEC

Query Languages Jan 1975-Sep 1986 (175)
PB86-874344/CBB INSPEC

- Robot Programming Languages Jan 1975-Apr 1987 (202)
PB87-858346/CBB INSPEC
- Simula Simulation Programming Language Jan 1976-Aug 1987 (67)
PB87-865960/CBB INSPEC
- Structured Query Language Jan 1975-Jan 1988 (150)
PB88-857503/CBB INSPEC
- Transputers and the OCCAM Programming Language Jan 1975-Oct 1987 (203)
PB88-850169/CBB INSPEC

Project planning

- Configuration Management: Computers, Software, and Control Systems Jan 1975-Dec 1987 (101)
PB88-855853/CBB INSPEC

Configuration Management: Networks and Parallel Processing Jan 1978-Apr 1986 (51)
PB86-858552/CBB IAA

Configuration Management: Software Jan 1973-Jan 1986 (52)
PB86-858537/CBB IAA

- Critical Path Method Jan 1975-May 1987 (278)
PB87-859724/CBB INSPEC

Organization Planning and Design Jan 1970-May 1986 (291)
PB86-866167/CBB EI

Program Evaluation and Review Technique (PERT) Jan 1975-Feb 1986 (264)
PB86-859626/CBB INSPEC

- *Project Management Jun 1985-Jul 1987 (392)
PB87-864666/CBB EI
- *Project Management Nov 1983-Jun 1987 (261)
PB87-862330/CBB MC
- *Project Management Feb 1985-May 1987 (67)
PB87-861605/CBB NTIS

Team Management Jan 1974-Jan 1986 (248)
PB86-856481/CBB MC

Team Management Jan 1975-Nov 1985 (171)
PB86-850880/CBB PIRA

Prolog

- *PROLOG Programming Language Apr 1986-Mar 1987 (196)
PB87-856381/CBB INSPEC

Propellants

- Aluminized Propellants and Explosives Jan 1970-Apr 1987 (225)
PB87-858957/CBB NTIS

Monopropellants Jan 1970-Jul 1986 (293)
PB86-871845/CBB NTIS

- Solid and Liquid Propellants for Rocket Engines Jan 1973-Oct 1987 (389)
PB87-868667/CBB ISMEC

Propellers(Marine)

- Marine Propellers: Design Jan 1970-Apr 1987 (163)
PB87-856993/CBB EI
- Marine Propellers: Mechanical Properties and Hydrodynamics Jan 1970-Jun 1987 (221)
PB87-863676/CBB EI

Prostheses

Artifical Organ Implants: Prospects and Problems Jan 1976-Feb 1986 (218) Excludes artificial heart and kidney
PB86-859618/CBB INSPEC

- Bone Cement Jan 1975-Jun 1987 (94)
PB87-864211/CBB RAPRA
- Bone Cements: Preparation and Application Jan 1970-Aug 1987 (56)
PB87-866299/CBB PTO
- Ceramic Materials: Medical Industry Applications Jan 1970-Feb 1988 (214) Highlights dental and surgical applications
PB88-857131/CBB EI

Dental Prostheses and Implants Jan 1970-Jan 1986 (223)
PB86-856291/CBB PTO

- Finite Element Analysis: Biomechanical Applications Jan 1973-Jun 1987 (224)
PB87-862579/CBB EI

Heart Prostheses Jan 1970-Feb 1986 (141)
PB86-860277/CBB PTO

Limb and Hip Prostheses Jan 1970-Apr 1986 (190)
PB86-867348/CBB PTO

Multifunctional Artificial Limbs Jan 1976-Nov 1985 (229)
PB86-850021/CBB INSPEC

*Polymeric Prosthetic Devices Jul 1984-Aug 1986 (168)
PB86-872454/CBB RAPRA

- Prosthetic Devices: Metals and Alloys Utilization Jan 1971-Nov 1987 (137)
PB88-853890/CBB EI
- Prosthetic Devices: Polymeric Materials Utilization Jan 1970-Dec 1987 (270)
PB88-857024/CBB EI

Protective clothing

- Comfort Factors in Protective Clothing Jan 1978-Apr 1987 (156)
PB87-857678/CBB WTA
- Eye Safety: Irritants, Exposure Effects, and Protective Devices Jan 1976-May 1987 (296)
PB87-860037/CBB EDB
- Eye Safety: Irritants, Exposure Effects, and Protective Devices Jan 1975-May 1987 (167)
PB87-861282/CBB INSPEC
- Eye Safety: Irritants, Exposure Effects, and Protective Devices Jan 1970-May 1987 (386)
PB87-860797/CBB NTIS
- Fire Resistant Fabrics Jan 1975-Jul 1987 (129)
PB87-863742/CBB WTA
- Helmets: Construction, Effectiveness, and Human Factors Jan 1970-Mar 1987 (357)
PB87-856050/CBB NTIS

*Plastic and Rubber Materials used in Athletic Equipment Jan 1983-May 1986 (237)
PB86-870003/CBB RAPRA

- Protective Clothing: Arctic and Tropical Environments Jan 1970-Jul 1987 (165)
PB87-864500/CBB NTIS
- Protective Clothing: Fire and Radiation Environments Jan 1970-Jan 1988 (245)
PB88-856950/CBB NTIS
- *Protective Clothing: Industrial Environments Jan 1985-Jan 1987 (74)
PB87-854147/CBB NTIS
- *Protective Clothing: Survival, Aircraft, and Combat Environments Aug 1981-Dec 1987 (244)
PB88-854666/CBB NTIS

Protective coatings

- Abrasion-Resistant Coatings Jan 1980-Mar 1987 (400)
PB87-856696/CBB WSC

Acrylic Coatings: Anticorrosive and Antifouling Jan 1980-Mar 1986 (148)
PB86-861598/CBB WSC

Antifouling Coatings for Marine Environments Jan 1976-Jul 1986 (169)
PB86-870789/CBB EDB

- Antifouling Coatings: Marine Applications Jan 1970-Sep 1987 (197)
PB87-868352/CBB EI
- *Antifouling Coatings: Marine Applications Apr 1985-May 1987 (188)
PB87-861209/CBB WSC
- Automobile Coatings: Acrylic and Alkyd Topcoats Jan 1980-Apr 1987 (268)
PB87-859781/CBB WSC
- Automobile Coatings: Clearcoats and Metallic Finishes Jan 1980-Apr 1987 (247)
PB87-859708/CBB WSC
- Automobile Coatings: Painting of Plastics Jan 1980-Mar 1987 (147)
PB87-856746/CBB WSC
- Automobile Coatings: Polyurethanes Jan 1980-Sep 1987 (117)
PB87-868402/CBB WSC
- Automobile Coatings: Refinishing Jan 1980-Apr 1987 (184)
PB87-859759/CBB WSC

- Ceramic Coatings Jan 1970-Aug 1987 (109)
  PB87-865812/CBB PTO
- Coating Adhesion Analysis and Testing Jan 1980-Jul 1987 (271)
  PB87-864195/CBB WSC
- Coating Adhesion Testing Jan 1970-Jul 1987 (114)
  PB87-864161/CBB EI
- Coating Adhesion Testing Jan 1975-Jul 1987 (133)
  PB87-863866/CBB INSPEC

  Coatings for Metal Cutting and Forming Tools Jan 1970-Oct 1986 (278)
  PB86-877040/CBB EI
- Corrosion and Weather Resistant Polyurethane Coatings Jan 1980-Jan 1988 (274)
  PB88-857263/CBB WSC
- *Corrosion Resistant Coatings Jun 1983-Apr 1987 (222)
  PB87-857765/CBB EI

  Corrosion Resistant Coatings Jan 1980-Feb 1986 (76)
  PB86-858669/CBB WSC
- Elastomers: Adhesives, Coatings, and Insulating Materials Jan 1970-Dec 1987 (240)
  PB88-854823/CBB PTO

  Epoxy and Polyester Coatings Jan 1970-Oct 1986 (156)
  PB87-850244/CBB PTO
- *Epoxy Coatings (Excluding Erosion) Nov 1985-Nov 1987 (*01)
  PB88-853213/CBB EI
- Epoxy Coatings: Anticorrosive and Antifouling Jan 1980-May 1987 (400)
  PB87-860649/CBB WSC
- Fire Retarding Coatings Jan 1980-Dec 1987 (357)
  PB88-855846/CBB WSC

  Fungicides Jan 1970-Feb 1983 (183)
  PB86-861549/CBB PTO

  Gas Turbines: Protective Coatings for Corrosion and Erosion Protection Jan 1970-Dec 1986 (268)
  PB87-852133/CBB EI
- Impact Resistant Coatings Jan 1980-Apr 1987 (240)
  PB87-859278/CBB WSC
- Metallized Polymer Films Jan 1973-Apr 1987 (171)
  PB87-859245/CBB RAPRA

  Mildew Resistant Coatings Jan 1980-Apr 1986 (245)
  PB86-865060/CBB WSC
- *Nondestructive Testing of Surfaces, Coatings, and Paints Jan 1986-Jun 1987 (289)
  PB87-861894/CBB EDB
- *Nondestructive Testing of Surfaces, Coatings, and Paints Dec 1983-Dec 1987 (132)
  PB88-855374/CBB NTIS

  Phosphate Coatings: Aluminum and Aluminum Alloys Jan 1980-Feb 1986 (102)
  PB86-860335/CBB WSC

  Plastic Coatings Jan 1970-Feb 1986 (123)
  PB86-857547/CBB PTO
- *Plastics and Elastomers as Protective Coatings Feb 1985-Apr 1987 (157)
  PB87-859583/CBB RAPRA

  Polymer Powder Coatings: Industrial and Building Applications Jan 1973-Feb 1986 (115)
  PB86-857588/CBB RAPRA
- Polyvinyl Butyral: Applications and Preparation Jan 1970-Sep 1987 (154)
  PB87-867602/CBB PTO
- Polyvinyl Butyral: Coating Applications Jan 1980-Sep 1987 (220)
  PB87-867594/CBB WSC
- Polyvinyl Butyral: Properties and Applications Jan 1973-Sep 1987 (159)
  PB87-867511/CBB RAPRA

  Powder Coatings: Industrial and Building Applications Jan 1980-Jan 1986 (215)
  PB86-860525/CBB WSC
- Printed Circuits: Coatings Jan 1980-Mar 1987 (98)
  PB87-856662/CBB WSC

  Protective Coating Methods and Compositions Jan 1970-Jun 1986 (122)
  PB86-869732/CBB PTO
- *Protective Coatings for Materials in Coal Gasification Plants Jun 1982-May 1986 (219)
  PB86-864550/CBB EDB

  Protective Coatings for Materials in Coal Gasification Plants Jan 1970-May 1986 (346)
  PB86-866670/CBB NTIS
- *Protective Coatings for Pipelines Nov 1985-Nov 1987 (142)
  PB88-853254/CBB EDB
- Rust Inhibiting Coatings Jan 1980-Nov 1987 (199)
  PB88-852603/CBB WSC

  Stain Removal Jan 1975-Feb 1986 (118)
  PB86-858644/CBB WTA
- Sunscreens Jan 1970-Sep 1987 (81) Most citations discuss topical creams and gels that are applied to block ultraviolet rays
  PB87-867883/CBB PTO

  Superalloy Coatings Jan 1970-Nov 1985 (72)
  PB86-851912/CBB PTO

  Undercoating Jan 1980-Apr 1986 (175)
  PB86-865052/CBB WSC
- Water-Based Anticorrosion Coatings Jan 1980-Jan 1988 (400)
  PB88-856356/CBB WSC

Proteins

- Protein Crystallography Jan 1970-Apr 1987 (77)
  PB87-858734/CBB EI

  Separation of Proteins and Peptides by Chromatography Jan 1978-Mar 1986 (173)
  PB86-863784/CBB LSC

  Separation of Proteins and Peptides by Electrofocusing Jan 1978-Mar 1986 (181)
  PB86-863776/CBB LSC

  Texturized Vegetable Protein Used in Foods Jan 1972-Nov 1985 (327)
  PB86-851953/CBB FSTA

  X-Ray Crystallography of Proteins Jan 1978-Apr 1986 (69)
  PB86-863693/CBB LSC
- Zein: Protein Structure and Food Additive Applications Jan 1972-Mar 1987 (148)
  PB87-857322/CBB FSTA

Protocols

- *Computer Network Protocols Feb 1986-Jan 1988 (347)
  PB88-857453/CBB INSPEC

  Computer Network Protocols Jan 1973-Dec 1985 (329)
  PB87-852034/CBB NTIS
- Document Interchange Architecture - Document Content Architecture Jun 1983-Oct 1987 (160)
  PB88-851324/CBB COM
- DECNET: Digital Equipment Corporation Network Architecture Jan 1976-Sep 1987 (86)
  PB87-867958/CBB INSPEC

  Electronic Mail: Standards and Protocols Jan 1977-Feb 1986 (126)
  PB86-859337/CBB INSPEC
- HDLC: High Level Data Link Control Jan 1975-Jun 1987 (189)
  PB87-861696/CBB INSPEC
- Multiple Access Protocols Jan 1978-Sep 1987 (101)
  PB87-867495/CBB INSPEC
- *Packet Switching Protocol X.25 Apr 1986-Mar 1987 (80)
  PB87-856118/CBB INSPEC
- Protocol Conversion Jan 1975-Dec 1986 (121)
  PB87-853560/CBB INSPEC

Proximity devices

- Proximity Sensors Jan 1975-Oct 1987 (252)
  PB87-869186/CBB INSPEC
- Proximity Sensors and Detectors: Optical Electromagnetic, and Inductive Techniques Jan 1970-Dec 1987 (100)
  PB88-856000/CBB PTO

  Proximity Switches Jan 1970-Aug 1986 (186)
  PB86-873171/CBB PTO

Pseudorandom numbers

- Random and Pseudorandom Number Generation Jan 1975-Jul 1987 (259)
  PB87-864054/CBB INSPEC

Psychological tests

- Neurological and Psychological Testing: Computer Applications Jan 1975-Jan 1987 (191)
  PB87-854782/CBB INSPEC

Psychological warfare

- *Psychological Warfare Dec 1984-Nov 1986 (108)
  PB87-850186/CBB NTIS

Psychology

- Psychographic Marketing Jan 1974-Feb 1987 (110)
  PB87-856449/CBB MC

Psychotropic agents

Marijuana, Hashish, and Related Compounds Jun 1970-Apr 1986 (206)
PB86-867165/CBB NTIS

Public health

- Heavy Metals in Drinking Water: Standards, Sources, and Effects Jan 1976-Dec 1986 (91)
  PB87-853305/CBB EDB

  Heavy Metals in Drinking Water: Standards, Sources, and Effects Jan 1978-Dec 1986 (68)
  PB87-851960/CBB LSC

  Heavy Metals in Drinking Water: Standards, Sources, and Effects Jan 1970-Dec 1986 (89)
  PB87-853321/CBB NTIS
- Heavy Metals in Drinking Water: Standards, Sources, and Effects Jan 1977-Dec 1987 (139)
  PB88-856547/CBB SWRA
- *Indoor Air Pollution Nov 1986-Oct 1987 (228)
  PB87-868584/CBB EDB

Public housing

- Housing for the Elderly Jan 1970-Dec 1987 (263)
  PB88-854450/CBB NTIS

Public opinion

- Delphi Method Used in Forecasting Jan 1970-Sep 1987 (261)
  PB87-868303/CBB NTIS

Public utilities

*Public Utility Rate Structures Jul 1983-Jun 1986 (214)
PB86-869062/CBB EDB

Publishing

- Desktop Publishing Jan 1985-Jun 1987 (127)
  PB87-862298/CBB INSPEC

Pulp mills

- Pulp and Paper Mill Effluents: Toxicity to Humans Jan 1976-Jan 1987 (197)
  PB87-855185/CBB PIRA

  Pulp Mill Effluents: Activated Sludge Treatment Process Jan 1976-Apr 1986 (150)
  PB86-866977/CBB PIRA

Pulping Wastewater Treatment: Aeration Processes and Equipment Jan 1976-Apr 1986 (119)
PB86-867132/CBB PIRA

Pulping

Pulp Bleaching with Oxygen and Ozone Jan 1976-Jul 1986 (190)
PB86-871928/CBB PIRA

Pulping Effluents: Biological Treatment Jan 1976-Jun 1986 (181)
PB86-871936/CBB PIRA

Pulse communication

- *Digital Communication Systems: Coding and Decoding Sep 1984-Nov 1987 (211)
PB88-853296/CBB EI
- *Digital Communication Systems: Interference Jul 1983-Nov 1987 (224)
PB88-853312/CBB EI
- *Digital Communication Systems: Multiplexing and Switching Aug 1986-Jul 1987 (195)
PB87-864617/CBB EI
- Digital Private Branch Exchange - Digital PBX Jan 1975-Oct 1987 (235)
PB88-850185/CBB INSPEC

Digital Speech Interpolation Jan 1975-Apr 1986 (99)
PB86-863511/CBB INSPEC

- Digital Television Jan 1975-Nov 1987 (137)
PB88-853932/CBB INSPEC
- Integrated Voice/Data Communication Jan 1975-Apr 1987 (134)
PB87-857090/CBB INSPEC
- Multiple Access Communications Jan 1970-Sep 1987 (162)
PB87-868444/CBB EI
- Multiple Access Communications Jan 1970-Sep 1987 (78)
PB87-868451/CBB NTIS
- Satellite Digital Communication Systems Jan 1970-Jun 1987 (277)
PB87-865241/CBB EI

5ESS Switching System Jan 1975-Dec 1986 (71) Integrated digital networks(ISDNs) are covered in another bibliography
PB87-853270/CBB INSPEC

Pultrusion

- Pultrusion of Reinforced Plastics Jan 1973-Oct 1987 (364)
PB87-868790/CBB RAPRA

Pumps

Net Positive Suction Head (NPSH) Jan 1974-Jul 1986 (101)
PB86-872470/CBB BHRA FLUID

- Positive Displacement Pumps Jan 1974-May 1987 (349)
PB87-861654/CBB BHRA FLUID

Purchasing

- *Market Segmentation May 1986-Nov 1987 (53)
PB88-852553/CBB MC

Pyroelectricity

- Piezoelectric and Pyroelectric Polymers (Excluding Vinylidene Fluoride Polymers) Jan 1975-Oct 1987 (271)
PB87-868675/CBB INSPEC
- Pyroelectric Devices and Materials Jan 1975-Aug 1987 (150)
PB87-865374/CBB INSPEC

Vinylidene Fluoride Polymers and Copolymers: Electrical Properties and Applications Jan 1975-Mar 1985 (283) Emphasis on piezoelectric and pyroelectric properties
PB86-859824/CBB INSPEC

Pyrolysis

Pyrolysis Processes: Applications in Agricultural Waste Energy Recovery Jan 1976-Mar 1986 (142)
PB86-860798/CBB EDB

- Solid Waste Pyrolysis Processes and Plants Jan 1976-Nov 1987 (287) Excludes radioactive waste processing
PB88-852215/CBB EDB

Pyrolysis incineration

- *Incineration Studies Oct 1985-Sep 1987 (160)
PB87-866935/CBB EI
- Solid Waste Incinerators Jan 1970-Oct 1987 (241)
PB87-868592/CBB PTO

Pyrolytic graphite

- Graphite: Chemical Properties Jan 1981-Nov 1987 (259) Excludes citations pertaining to intercalation compounds
PB88-853973/CBB NTIS

Pyrometallurgy

- *Extractive Metallurgy Jun 1985-Nov 1987 (116)
PB88-852256/CBB EI

Quality assurance

Operations Research Applied to Reliability and Quality Assurance Jun 1970-Aug 1986 (106)
PB86-873882/CBB EI

*Product Liability Nov 1984-Oct 1986 (63)
PB86-876919/CBB EI

Quality control

- Burn-In Testing of Electronic Components Jan 1975-Apr 1987 (103)
PB87-856795/CBB INSPEC

Optical Inspection Jan 1970-Aug 1986 (67)
PB86-874062/CBB PTO

Quality Circles Jan 1977-Feb 1986 (117)
PB86-857489/CBB PIRA

*Quality Control Methods Dec 1982-Apr 1986 (270)
PB86-865789/CBB EI

- *Quality Control Methods Sep 1983-Jun 1987 (138)
PB87-862306/CBB NTIS

Quality Control: Sampling Techniques Jan 1970-Oct 1986 (255)
PB86-877131/CBB EI

- Statistical Quality Control: Manufacturing Jan 1977-Dec 1987 (156)
PB88-856463/CBB EI

Statistical Quality Control: Manufacturing Jan 1975-Oct 1986 (99)
PB86-877016/CBB INSPEC

Quantum wells

- Quantum Well Heterostructures and Lasers Jan 1978-Dec 1986 (155)
PB87-853586/CBB EI
- *Quantum Well Structures and Devices Nov 1985-May 1987 (171)
PB87-860144/CBB INSPEC

Quantum Well Structures and Devices Jan 1971-Oct 1984 (151)
PB86-854130/CBB SPIN

Quasicrystalline materials

Quasicrystalline Materials Jan 1975-Jul 1986 (133)
PB86-871712/CBB INSPEC

Quaternary ammonium compounds

- Disinfectants: Quaternary Ammonium Salts Jan 1976-Oct 1987 (212)
PB88-851530/CBB LSC

Quaternions

- Quaternions: Formulations in Space Sciences Jan 1972-Mar 1987 (113)
PB87-856613/CBB IAA

Quenching(Cooling)

- Rapid Quenching of Metals Jan 1971-Apr 1987 (35) Excludes forming or pressing of the metals after rapid quenching
PB87-858684/CBB EI

Rapid Solidification of Metals Jan 1970-Nov 1986 (216)
PB87-851895/CBB NTIS

Query languages

Data Base Languages Jan 1970-Aug 1986 (180) Includes query languages, ddl, dml, and data element dictionaries/directories
PB86-872926/CBB NTIS

Query Languages Jan 1975-Sep 1986 (175)
PB86-874344/CBB INSPEC

- Structured Query Language Jan 1975-Jan 1988 (150)
PB88-857503/CBB INSPEC

Queueing theory

Queueing Models and Modeling Jan 1975-Apr 1986 (326)
PB86-862935/CBB INSPEC

- Waiting Time in Queueing Theory Jan 1975-Apr 1987 (291) Includes applications to computer networks
PB87-859138/CBB INSPEC

Radar

- Doppler Radar: Aviation Safety Jan 1972-Apr 1987 (106)
PB87-858544/CBB IAA
- Doppler Radar: Aviation Safety Nov 1971-Sep 1987 (66)
PB87-868089/CBB NTIS
- Ground Penetrating Radar Jan 1975-Jan 1987 (64)
PB87-855672/CBB INSPEC

Ground Penetrating Radar Aug 1971-Nov 1986 (60)
PB87-851887/CBB NTIS

- Millimeter Wave Radars Jan 1977-Sep 1987 (90)
PB87-867586/CBB INSPEC
- Millimeter Wave Radars Jan 1970-Sep 1987 (94)
PB87-867610/CBB NTIS
- Radar Altimeters Jan 1975-Jul 1987 (129)
PB87-864971/CBB INSPEC

*Side Looking Radar Sep 1983-Nov 1986 (103)
PB87-850806/CBB IAA

- Synthetic Aperture Radar: Remote Sensing Jan 1976-Sep 1987 (249)
PB87-868063/CBB INSPEC
- Synthetic Aperture Radars: Spaceborne & Airborne Land & Sea Observation Systems Jan 1978-Dec 1987 (186)
PB88-855811/CBB IAA
- Terrain-Following and Forward-Looking Radars Jan 1970-Oct 1987 (305)
PB87-868683/CBB NTIS

Radiation effects

- Biological Effects of Electrical or Magnetic Field Application Jan 1978-Mar 1987 (115)
PB87-857355/CBB LSC

*Biological Effects of Microwave Radiation Feb 1984-May 1986 (127)
PB86-856449/CBB INSPEC

- *Biological Effects of Microwaves Jan 1978-Jul 1987 (264)
PB87-865168/CBB NTIS

- Biological Effects of Radiation Accidents on Humans Jan 1970-Nov 1987 (162)
  PB88-852801/CBB NTIS
- Food Preservation Through Ionizing Irradiation Oct 1984-Sep 1987 (400)
  PB87-867347/CBB FSTA
- Laser Materials: Radiation Damage Jan 1970-Apr 1987 (303)
  PB87-859773/CBB NTIS
- Laser Radiation: Biological Effects Jan 1978-Jul 1987 (146)
  PB87-865085/CBB NTIS
- Laser Radiation: Health Hazards and Adverse Biological Effects Jun 1975-Feb 1987 (149) Excludes lasers in surgery or medicine
  PB87-855722/CBB INSPEC

  Low Level Radiation and Human Chromosome Aberrations Jan 1976-Dec 1985 (94)
  PB86-856663/CBB EDB

  *Nonionizing Electromagnetic Radiation: Biological Effects Jul 1983-Apr 1986 (78)
  PB86-867066/CBB EI

  Nonionizing Electromagnetic Radiation: Biological Effects Jan 1972-Jul 1986 (236)
  PB86-873080/CBB IAA
- Optical Coatings: Laser Radiation Damage Jan 1975-Jul 1987 (131)
  PB87-864757/CBB INSPEC
- Seafarer: Impacts and Studies of the Extremely Low Frequency Communication System Jan 1970-Nov 1987 (206) Includes environmental and biological effects of this global communications system
  PB88-853767/CBB NTIS

Radiation measuring instruments

- Fission Reactor Instrumentation: In-Core Instrumentation Apr 1976-Apr 1987 (375)
  PB87-857868/CBB INSPEC
- Radon Detection and Measurement Jan 1970-Aug 1987 (185)
  PB87-866083/CBB EI

Radiation polymerization

- *Plastics and Elastomers: Radiation Crosslinking Apr 1986-Mar 1987 (67)
  PB87-857025/CBB RAPRA
- Polymer Radiation Curing: Epoxies, Phenolics, Fluorocarbons, and Silicones Jan 1970-Jan 1988 (290)
  PB88-857248/CBB NTIS
- Polymer Radiation Curing: Polyolefins and Acrylics Jan 1970-Dec 1987 (231)
  PB88-856018/CBB NTIS
- Polymer Radiation Curing: Styrenes and Vinyls Jan 1970-Apr 1987 (207)
  PB87-857702/CBB NTIS
- Radiation Curable Polymer Coatings Jan 1970-Nov 1987 (159)
  PB88-853858/CBB PTO
- *Radiation Curing of Polymers Dec 1986-Dec 1987 (128)
  PB88-854591/CBB EI

Radiation protection

- Biomedical Radiography: Radiation Protection and Safety Jan 1970-Dec 1987 (166)
  PB88-854435/CBB NTIS
- Radiation Hardening of Semiconductor Devices Jan 1976-Jan 1987 (215) Excludes shielding
  PB87-854188/CBB EDB

Radiation protective clothing

- Protective Clothing: Fire and Radiation Environments Jan 1970-Jan 1988 (245)
  PB88-856950/CBB NTIS

Radio communication

- Adaptive Differential Pulse Code Modulation-ADPCM Dec 1975-Feb 1987 (263)
  PB87-854808/CBB INSPEC

  Amateur Radio Construction, Operation, and Equipment Jan 1974-Dec 1985 (343) Excludes antennas
  PB86-854767/CBB INSPEC

  Amateur Radio: Antennas Jan 1975-Dec 1986 (112)
  PB87-852158/CBB INSPEC

  AM Stereo Broadcasting and Receivers Jan 1976-Apr 1986 (54)
  PB86-864295/CBB INSPEC

  AM Stereo Broadcasting and Receivers Jan 1970-Apr 1986 (82)
  PB86-864287/CBB PTO
- *Cellular Radio Apr 1986-Jun 1987 (220)
  PB87-863585/CBB INSPEC

  Frequency Allocation: Radio and Television Broadcasting Jan 1975-Mar 1986 (107)
  PB86-861739/CBB INSPEC

  Frequency Modulation Receivers and Tuners Jan 1975-Mar 1986 (350)
  PB86-861309/CBB INSPEC
- Frequency Shift Keying: Communications Systems Jan 1971-Nov 1987 (118)
  PB88-853882/CBB EI
- Land Mobile Communications Jan 1970-Dec 1987 (304)
  PB88-854385/CBB NTIS
- *Microwave Communications Aug 1981-May 1987 (207)
  PB87-860060/CBB NTIS
- Microwave Link Design Jan 1975-May 1987 (188)
  PB87-860094/CBB INSPEC

  Mobile Communications: Privacy and Security Jan 1975-Apr 1986 (50)
  PB86-866233/CBB INSPEC
- Modems: Frequency Shift Keying Systems Jan 1975-Nov 1987 (116)
  PB88-852496/CBB INSPEC
- Modems: Phase Shift Keying Systems Jan 1975-Aug 1987 (157)
  PB87-865622/CBB INSPEC
- Multiple Access Communications Jan 1970-Sep 1987 (162)
  PB87-868444/CBB EI
- Multiple Access Communications Jan 1970-Sep 1987 (78)
  PB87-868451/CBB NTIS
- *Phase Shift Keying for Satellite Communications Nov 1985-Jun 1987 (42)
  PB87-862140/CBB IAA
- Radio Communication Systems Jan 1970-Mar 1987 (250)
  PB87-856530/CBB PTO
- Satellite Digital Communication Systems Jan 1970-Jun 1987 (277)
  PB87-863841/CBB EI

  Satellite Networks Jan 1975-Mar 1986 (98)
  PB86-861051/CBB INSPEC
- Satellite Receivers Jun 1974-Oct 1987 (294)
  PB88-850532/CBB IAA

  Satellite Switched Time Division Multiple Access-SS/TDMA Jan 1975-Jan 1986 (97)
  PB86-856697/CBB INSPEC
- *Spread Spectrum Communications Aug 1981-Sep 1987 (261)
  PB87-868253/CBB EI
- Spread Spectrum Communications Aug 1984-Jul 1987 (257)
  PB87-864765/CBB INSPEC
- Spread Spectrum Communications Jan 1970-Aug 1987 (246)
  PB87-866216/CBB NTIS
- *Spread Spectrum Transmission Jul 1985-Jun 1987 (147)
  PB87-863429/CBB IAA

  Telecommunication in Medicine Jan 1970-May 1986 (154)
  PB86-870433/CBB NTIS

Radio frequency filters

- Microwave Filter Design Jan 1975-Sep 1987 (212)
  PB87-868006/CBB INSPEC

Radio navigation

  NAVSTAR Global Positioning System Jan 1972-Nov 1986 (334)
  PB87-850708/CBB IAA
- NAVSTAR Global Positioning System Jan 1977-Sep 1987 (305)
  PB87-867628/CBB INSPEC

  NAVSTAR Global Positioning System Jan 1970-Oct 1986 (245)
  PB86-877065/CBB NTIS

Radio transmission

- *Tropospheric Radiowave Propagation Jul 1984-Jun 1987 (194)
  PB87-864393/CBB INSPEC

Radioactive contaminants

- Environmental Radioactive Contamination of Foods (Excluding Cereals) Jan 1972-Jun 1987 (152)
  PB87-862744/CBB FSTA
- Radioactive Pollution of Water Jan 1975-Apr 1987 (223)
  PB87-858916/CBB INSPEC
- Radioactive Pollution: Air Pollution (Excluding Radon Pollution) Jan 1975-May 1987 (240) Radon pollution is covered in another bibliography
  PB87-859492/CBB INSPEC

Radioactive wastes

- *Air Filters: Design, Performance, and Applications Apr 1985-Oct 1987 (158)
  PB88-852454/CBB EDB
- *Hazardous Materials Transportation: Radioactive Materials and Wastes May 1985-Apr 1987 (212)
  PB87-856761/CBB NTIS

  *Ion Exchange Resins Feb 1983-Dec 1985 (201)
  PB86-856135/CBB EDB
- Liners for Waste Disposal and Waste Storage Facilities Jan 1976-Apr 1987 (160)
  PB87-857082/CBB EDB

Radiobiology

- Biological Effects of Electrical or Magnetic Field Application Jan 1978-Mar 1987 (115)
  PB87-857355/CBB LSC

Radiofrequency filters

- *Bandpass Filters Apr 1984-Jan 1988 (250)
  PB88-856414/CBB INSPEC

  *Bandpass Filters Oct 1984-Jul 1986 (51) Excludes optical filters
  PB86-871175/CBB NTIS
- High Pass Filters: Design and Theory Jan 1975-Dec 1987 (192)
  PB88-855796/CBB INSPEC

Radiography

- Biomedical Radiography: Radiation Protection and Safety Jan 1970-Dec 1987 (166)
  PB88-854435/CBB NTIS
- Nondestructive Testing: X-ray Radiography Techniques Jan 1975-Oct 1987 (378)
  PB87-869210/CBB INSPEC
- Nondestructive Testing: X-Ray Radiography Techniques Jan 1973-Jan 1988 (340)
  PB88-856935/CBB ISMEC

Radioimmunoassay

  Radioimmunoassay Principles and Techniques Jan 1975-Feb 1986 (126)
  PB86-861457/CBB INSPEC

Radomes

- Radomes Jan 1970-Jun 1987 (111)
  PB87-863726/CBB PTO

Radon

- Radon Detection and Measurement Jan 1970-Aug 1987 (185)
  PB87-866083/CBB EI
- Radon Detection in Homes and Buildings Jan 1970-Dec 1987 (123)
  PB88-855218/CBB NTIS

Rail transportation

- Electric Vehicles Jan 1970-May 1987 (180)
  PB87-860615/CBB PTO
- *Railroad Freight Transportation Jan 1981-Jun 1987 (209)
  PB87-861902/CBB NTIS
- *Railroad Management Planning Nov 1981-Nov 1987 (178)
  PB88-853775/CBB NTIS
- Railroad Ties Jan 1974-Jun 1987 (153)
  PB87-863304/CBB NTIS
- Urban Transportation Planning: Rail Systems and Rapid Transit Jan 1970-Oct 1987 (258)
  PB88-850656/CBB EI

Railgun accelerators

- Railgun Accelerators Jan 1979-Sep 1987 (194)
  PB87-868097/CBB EDB
- Railgun Accelerators Jan 1982-Aug 1987 (157)
  PB87-865440/CBB NTIS

Railroad signals

- Railroad Signals and Signaling Jan 1970-Dec 1987 (315)
  PB88-855028/CBB EI

Railroad ties

- Railroad Ties Jan 1974-Jun 1987 (153)
  PB87-863304/CBB NTIS

Railroad trains

- Motor Vehicle and Rail Accidents: Computer Analysis Jan 1970-Sep 1987 (264)
  PB87-866992/CBB NTIS

Random access memories

Dynamic Random Access Memories Jan 1970-Dec 1985 (120)
PB86-854783/CBB PTO

- Emitter Coupled Logic (ECL) Random Access Memories Jan 1976-Sep 1987 (69) ECL gate arrays are examined in a separate bibliography
  PB87-858436/CBB INSPEC
- Semiconductor Random Access Memories: Integrated Circuit Testing and Reliability Jan 1975-Feb 1987 (271)
  PB87-855516/CBB INSPEC

Random numbers

- Random and Pseudorandom Number Generation Jan 1975-Jul 1987 (259)
  PB87-864014/CBB INSPEC

Range finders

- Optical Range Finders Jan 1970-Mar 1987 (233)
  PB87-856704/CBB EI

Rapid transit railways

- Urban Transportation Planning: Rail Systems and Rapid Transit Jan 1970-Oct 1987 (258)
  PB88-850656/CBB EI

Rates(Costs)

*Public Utility Rate Structures Jul 1983-Jun 1986 (214)
PB86-869062/CBB EDB

Rdx

- Plastic Explosive RDX: Cyclotrimethylenetrinitramine Jan 1970-Jun 1987 (295)
  PB87-863882/CBB NTIS

Reaction kinetics

- Chemical Reaction Kinetics: Modeling Jan 1975-Aug 1987 (216)
  PB87-865820/CBB INSPEC

Read only memories

- *Compact Optical Disc Technology - CD ROM Jan 1987-Dec 1987 (336)
  PB88-855705/CBB INSPEC
- Electrically Erasable Programmable Read Only Memories Jan 1975-Apr 1987 (375)
  PB87-858049/CBB INSPEC

Erasable Programmable Read Only Memories Jan 1970-May 1986 (64)
PB86-868429/CBB PTO

Real time

*On-Line Information Retrieval Systems Jan 1982-Feb 1986 (304)
PB86-857463/CBB NTIS

- Real Time Distributed Databases Jan 1975-Nov 1987 (63) Emphasizes algorithms and design features that allow immmediate access to data as it is input from many workstations
  PB88-851951/CBB INSPEC
- Real Time Operating Systems Jan 1975-Dec 1987 (185)
  PB88-855739/CBB INSPEC

Recording

Laser Recording Jan 1970-Apr 1986 (76)
PB86-868221/CBB PTO

- Magnetic Coatings Jan 1980-Sep 1987 (177)
  PB87-867701/CBB WSC
- *Magnetic Recording Systems May 1984-Jun 1987 (162)
  PB87-862819/CBB NTIS
- *Magnetic Recording Tape Feb 1985-Jan 1987 (166)
  PB87-853990/CBB EI

Magnetooptic Recording Jan 1975-Jul 1986 (105)
PB86-870391/CBB INSPEC

Perpendicular Magnetic Recording Jan 1975-Apr 1986 (148)
PB86-865912/CBB INSPEC

Telephone Answering and Recording Devices Jan 1970-Nov 1985 (227)
PB86-851219/CBB PTO

- Thin Film Magnetic Heads Jan 1975-Jun 1987 (208)
  PB87-862967/CBB INSPEC
- Thin Film Magnetic Heads Jan 1970-Oct 1987 (159)
  PB88-851522/CBB PTO
- Video Enhanced Microscopy Jan 1975-May 1987 (56)
  PB87-859351/CBB INSPEC
- Video Enhanced Microscopy Jan 1970-May 1987 (72)
  PB87-859757/CBB PTO

Records management

- *Records Management Jan 1981-Sep 1987 (223)
  PB87-869244/CBB NTIS

Recreation

*Plastic and Rubber Materials used in Athletic Equipment Jan 1983-May 1986 (237)
PB86-870003/CBB RAPRA

Textiles in Sports Surfaces Jan 1977-Apr 1986 (71)
PB86-866845/CBB WTA

Recreation vehicles

- Mobile Homes and Recreational Vehicles: Design and Construction Jan 1972-Sep 1987 (168)
  PB87-868311/CBB EI

Recreational boating

- *Recreational Boating Jan 1979-May 1987 (225)
  PB87-860771/CBB NTIS

Recycling

- Metals Recovery from Wastes Jun 1970-Apr 1987 (304)
  PB87-859658/CBB EI
- Metals Recovery From Wastes Jan 1977-Apr 1987 (244)
  PB87-859427/CBB SWRA
- Organic Solvent Recovery and Reclamation Jun 1970-Apr 1987 (177)
  PB87-857579/CBB EI
- Organic Solvent Recovery and Recycling Aug 1983-Jul 1987 (194) Emphasis is on coal liquefaction processes
  PB87-863890/CBB EDB
- Polyethelene Terephthalate (PET) Scrap Recycling Jan 1973-May 1987 (175)
  PB87-860854/CBB RAPRA
- Recycling Metal Scrap Jun 1970-Nov 1987 (278)
  PB88-852942/CBB EI
- Recycling Plastic Scrap: Injection Molding Jan 1973-May 1987 (89)
  PB87-860862/CBB RAPRA

Recycling Zinc Jun 1976-Jul 1986 (147)
PB86-872030/CBB EDB

- Solvent Recovery and Reclamation Jun 1970-Jul 1987 (316)
  PB87-863940/CBB NTIS
- Waste Oil Reclamation Jan 1970-Oct 1987 (155)
  PB88-850110/CBB NTIS

Reentry

- Ablation and Ablative Materials: Aerospace Applications and Materials Studies Jan 1977-Apr 1987 (319) Excludes plasma physics and nuclear fusion
  PB87-856944/CBB NTIS
- Space Shuttle: Thermal Protection Systems Jan 1972-Jun 1987 (375)
  PB87-862322/CBB IAA

Refining

Catalytic Cracking Jun 1970-Nov 1985 (218)
PB86-852274/CBB NTIS

- Waste Oil Reclamation Jan 1970-Oct 1987 (155)
  PB88-850110/CBB NTIS

Refractory materials

- Ceramic Bearings Jan 1974-Dec 1987 (389)
  PB88-854708/CBB IAA
- *Magnesium Oxide Ceramics and Refractories Oct 1985-Jan 1988 (258)
  PB88-857073/CBB EI
- *Silicon Nitride Ceramics and Refractories Feb 1987-Jan 1988 (240)
  PB88-857354/CBB EI
- *Silicon Nitride Ceramics and Refractories Apr 1984-Mar 1987 (159)
  PB87-856423/CBB NTIS

Refrigeration

- *Cryogenic Refrigeration Mar 1982-Apr 1987 (217)
  PB87-859161/CBB NTIS

Magnetic Refrigeration Jan 1976-Aug 1986 (74)
PB86-873627/CBB EDB

- Solar Refrigerators Jan 1976-Jun 1987 (139)
  PB87-862504/CBB EDB

Regulations

- *Shipbuilding and Shipping Industries: Government Regulations Feb 1984-Oct 1987 (169)
  PB88-851464/CBB OCEANIC

Rehabilitation

- Drug Abuse Jan 1975-Apr 1987 (256)
  PB87-858783/CBB MC

Reinforced concrete

*Corrosion of Reinforced Concrete Jan 1978-Dec 1986 (385)
PB87-853263/CBB EI

- *Corrosion of Reinforced Concrete Feb 1982-Oct 1987 (152)
  PB88-851241/CBB NTIS
- Ferrocement: Structural Design and Applications Jan 1972-Apr 1987 (183)
  PB87-858551/CBB EI

Reinforced plastics

Boron, Metal, and Aramid Fiber Reinforced Plastics Jan 1973-Nov 1986 (194)
PB87-850541/CBB RAPRA

- Carbon and Graphite Jun 1983-Apr 1986 (387)
  PB87-858130/CBB NTIS
- *Carbon and Graphite: Carbon and Graphite Fibers and Fiber Composites May 1986-Apr 1987 (133)
  PB87-858148/CBB NTIS
- Carbon Fiber Reinforced Plastics (Nongraphite): Aerospace Applications Jan 1973-May 1987 (297)
  PB87-860821/CBB RAPRA
- Carbon Fiber Reinforced Plastics (Nongraphite): Non-Aerospace Applications Jan 1973-Aug 1987 (303)
  PB87-865218/CBB RAPRA
- Carbon Fiber Reinforced Plastics (Nongraphite): Properties and Tests Jan 1973-Aug 1987 (313) Excludes applications
  PB87-865226/CBB RAPRA
- Ceramic Reinforced Plastics Jan 1973-Oct 1987 (87)
  PB87-867644/CBB RAPRA

Fiber Reinforced Composite Laminates Jan 1970-Nov 1986 (352)
PB87-850509/CBB NTIS

- Fiber Reinforced Composites (Excluding Epoxies and Polyesters) Jan 1970-Oct 1987 (281)
  PB88-851142/CBB EI
- Fiber Reinforced Composites: Physical Properties Jan 1970-Dec 1987 (216) Excludes fiber reinforced plastics, fiber reinforced laminates, and glass fiber reinforcements
  PB88-854641/CBB NTIS
- Fiber Reinforced Composites: Technology and Evaluation Jan 1970-Dec 1987 (354) Excludes fiber reinforced plastics, fiber reinforced laminates, and glass fiber reinforcements
  PB88-855390/CBB NTIS
- Fiberglass Reinforced Plastics Jan 1977-May 1987 (277)
  PB87-859971/CBB NTIS

Glass Fiber Reinforced Plastics: Agricultural Applications Jan 1973-Oct 1986 (120) Excludes roofing materials and buildings applications; includes greenhouse structural supports
PB87-850327/CBB RAPRA

Glass Fiber Reinforced Plastics: Building Applications Jan 1973-Nov 1986 (350) Excludes roofing materials and agricultural applications
PB87-850921/CBB RAPRA

- Glass Fiber Reinforced Plastics: Chemically Resistant Applications Jan 1977-Jun 1987 (170)
  PB87-862900/CBB RAPRA
- Glass Fiber Reinforced Plastics: Fracture Mechanics Jan 1975-Nov 1987 (351)
  PB88-853148/CBB INSPEC
- Long Fiber Reinforced Thermoplastics Jan 1980-May 1987 (50)
  PB87-861407/CBB RAPRA
- Polyvinylidene Fluoride: Reinforcers and Processing Jan 1977-Nov 1987 (210)
  PB88-853064/CBB RAPRA
- Prepregs Jan 1970-Apr 1987 (127)
  PB87-858353/CBB PTO
- Pultrusion of Reinforced Plastics Jan 1973-Oct 1987 (364)
  PB87-868790/CBB RAPRA
- Reinforced Plastics: Electrical Applications Jan 1973-Feb 1987 (346)
  PB87-854824/CBB RAPRA
- Resin Matrix Composites: Fatigue and Fracture Testing Jan 1973-Jan 1988 (189) Mechanical properties of specific compounds are discussed in separate bibliographies
  PB88-857339/CBB RAPRA

Relational data bases

- Database Machines Jan 1975-Aug 1987 (139)
  PB87-865614/CBB INSPEC

Relational Data Bases Jan 1970-Dec 1986 (209)
PB87-852620/CBB NTIS

- *Relational Data Bases and Data Base Systems Nov 1986-Nov 1987 (127)
  PB88-853841/CBB INSPEC
- Relational Database Management Systems: Market Aspects Jan 1983-Jul 1987 (216)
  PB87-864310/CBB COM

Relativity

Faster Than Light: Communication, Wave Packets, and Particles Jan 1976-Jan 1986 (114)
PB86-856739/CBB EDB

Faster Than Light: Communication, Wave Packets, and Particles Jan 1975-Jan 1986 (249)
PB86-856606/CBB INSPEC

Reliability

- Burn-In Testing of Electronic Components Jan 1975-Apr 1987 (103)
  PB87-856795/CBB INSPEC
- Computer Software Reliability Jan 1973-Dec 1986 (246)
  PB87-853529/CBB EI
- *Computer Software Reliability Jan 1986-Jan 1988 (312)
  PB88-856828/CBB INSPEC
- Fault Tree Analysis of Nuclear Power Plant Components and Systems. Jan 1975-Jan 1987 (56)
  PB87-854410/CBB INSPEC
- *Integrated Circuits Reliability Jun 1984-Nov 1987 (85)
  PB88-854179/CBB IAA
- *Integrated Circuits Reliability Apr 1976-Aug 1987 (337)
  PB87-865838/CBB NTIS

Mechanical Reliability Jan 1976-Feb 1986 (160)
PB86-861119/CBB EDB

Mechanical Reliability Jun 1970-Nov 1986 (285)
PB87-850848/CBB EI

Mechanical Reliability Jun 1974-Nov 1985 (106)
PB86-850179/CBB IAA

- Mechanical Reliability Jan 1972-Nov 1987 (234)
  PB88-853825/CBB NTIS

Operations Research Applied to Reliability and Quality Assurance Jun 1970-Aug 1986 (106)
PB86-873882/CBB EI

Redundant Systems Jan 1975-Mar 1986 (127)
PB86-860160/CBB INSPEC

- *Reliability: Mathematical Techniques Jun 1977-Apr 1987 (325) Restricted to mathematical studies
  PB87-857504/CBB NTIS

Remote areas

Effects of Remote, Isolated, or Confined Areas on Humans Jan 1970-Mar 1986 (137)
PB86-862976/CBB NTIS

Remote control

Infrared Remote Control Jan 1975-Feb 1986 (138)
PB86-862133/CBB INSPEC

Remote sensing

- *Aerial Photography: Applications in the Study of Coastal Erosion and Pollution Jun 1986-Oct 1987 (77)
  PB88-851514/CBB OCEANIC

*Instrumentation and Data Processing Used in Earth Resources Technology Satellites Jan 1976-Jun 1986 (378) Excludes reports that discuss results to specific geographic areas, or to specific pollution investigations
PB86-871043/CBB NTIS

- LIDAR Remote Sensing and Measurement Jan 1976-Apr 1987 (325)
  PB87-856845/CBB INSPEC
- Oil Pollution Sampling, Detection, and Analysis Jan 1976-Jan 1988 (251) Emphasis is on marine pollution; pollution effects on flora and fauna are excluded
  PB88-856232/CBB NTIS
- Remote Sensing of the Oceans: Dynamics Jan 1970-May 1987 (358)
  PB87-860086/CBB NTIS
- Remote Sensing of Agricultural Resources Oct 1973-Apr 1987 (377)
  PB87-859237/CBB NTIS
- Remote Sensing of Arid Lands Features Jan 1972-Oct 1987 (138)
  PB88-850557/CBB IAA
- Remote Sensing Applied to Environmental Pollution Detection and Management Jan 1970-Jun 1987 (273)
  PB87-862843/CBB NTIS
- *Remote Sensing Applied to Geology and Mineralogy Jan 1986-Apr 1987 (51)
  PB87-857520/CBB NTIS
- Synthetic Aperture Radar: Remote Sensing Jan 1976-Sep 1987 (249)
  PB87-868063/CBB INSPEC

Remotely piloted vehicles

- *Remotely Piloted Vehicles Nov 1975-Apr 1987 (362) Includes aircraft, drones, and extraterrestrial vehicles
  PB87-857538/CBB NTIS

Report generators

Text Editing Jan 1970-May 1986 (193)
PB86-866175/CBB NTIS

Reproduction(Biology)

- Infertility in Men Jan 1978-Jan 1988 (165) Infertility in women is discussed in a seperate bibliography
  PB88-855465/CBB LSC
- Infertility in Women Jan 1978-Dec 1987 (128) Causes of male infertility are discussed in a separate bibliography
  PB88-854773/CBB LSC

Rescue operations

- Search and Rescue Methods and Equipment Jan 1970-May 1987 (299) Excludes underwater and underground search and rescue operations
  PB87-860219/CBB NTIS

Research management

Program Evaluation and Review Technique (PERT) Jan 1975-Feb 1986 (264)
PB86-859626/CBB INSPEC

- Program Evaluation Review Technique (PERT) Jan 1970-Oct 1987 (122) Applied To Research And Development Projects
  PB88-850490/CBB EI
- Venture Capital Jan 1970-Jul 1987 (329) Includes capital for research and development
  PB87-864484/CBB NTIS

Reservoirs

- Lake Restoration Jan 1977-May 1987 (226)
  PB87-860938/CBB SWRA

Residential buildings

- Housing for the Elderly Jan 1970-Dec 1987 (263)
  PB88-854450/CBB NTIS

Resistors

- Laser Trimming of Integrated Circuits and Film Resistors Jan 1977-Nov 1987 (179)
  PB88-852926/CBB INSPEC
- Varistors Jun 1970-Nov 1987 (196)
  PB88-852736/CBB EI
- Varistors Jan 1975-Mar 1987 (372)
  PB87-855953/CBB INSPEC

Resonators

Dielectric Resonators Jan 1970-Jan 1986 (180)
PB86-855939/CBB EI

- *Dielectric Resonators Jan 1986-Nov 1987 (192)
  PB88-853585/CBB INSPEC

Laser Cavity Resonators Jan 1975-Aug 1986 (314)
PB86-874831/CBB SPIN

- *Quartz Oscillators and Resonators Jul 1983-May 1987 (162)
  PB87-860458/CBB INSPEC

Respiratory diseases

- *Cigarette Pollution Effects on Humans Nov 1986-Oct 1987 (88)
  PB87-868840/CBB POLLUTION

Cigarette Smoking Jan 1970-Feb 1986 (299)
PB86-859550/CBB NTIS

Reticles

Submicron Technology: Reticles Jan 1977-Oct 1986 (75)
PB86-877388/CBB INSPEC

Reverse osmosis

- *Desalination of Water Dec 1983-Sep 1987 (87)
  PB87-868337/CBB EI
- *Reverse Osmosis in Food Processing Jan 1986-Dec 1987 (120)
  PB88-856612/CBB FSTA
- Reverse Osmosis Resins Jan 1975-Aug 1987 (201)
  PB87-866240/CBB RAPRA
- *Waste Treatment by Reverse Osmosis and Membrane Processes: Industrial Jan 1976-Jun 1987 (268)
  PB87-863551/CBB EI
- *Waste Treatment by Reverse Osmosis and Membrane Processing Jan 1978-Sep 1987 (289) Excludes desalination of natural waters
  PB87-866943/CBB NTIS

Rheological properties

- *Rheological Properties of Breads and Cereals Sep 1984-Jun 1987 (157)
  PB87-861837/CBB FSTA
- Thixotropy Jan 1973-Apr 1987 (252)
  PB87-857462/CBB RAPRA

Rheology

- Blood Flow Measurement: Ultrasonic Methods and Equipment Jan 1975-Jul 1987 (391)
  PB87-865150/CBB INSPEC
- *Food Rheology Dec 1985-Dec 1987 (285)
  PB88-855994/CBB FSTA
- Rheology of Coatings Jan 1980-Mar 1987 (286)
  PB87-855888/CBB WSC

Ridesharing

- Ridesharing and Carpooling Jan 1970-Oct 1987 (287)
  PB88-850474/CBB EI
- Ridesharing: Energy Conservation Jan 1975-Nov 1987 (217)
  PB88-852116/CBB EDB

Risk analysis

*Portfolio Management May 1983-Apr 1986 (324)
PB86-866209/CBB MC

- *Risk Analysis and Management Apr 1984-Jul 1987 (388)
  PB87-863981/CBB EI

Risks

- *Accident Risks in Nuclear Facilities Jan 1984-Apr 1987 (264)
  PB87-859286/CBB NTIS

Rivers

Lake and River Bottom Sampling Jan 1977-Jul 1986 (197)
PB86-872116/CBB SWRA

Stream Erosion and Scouring Processes Jan 1970-Aug 1986 (124) Excludes sediment transport and runoff erosion studies
PB86-873817/CBB NTIS

Roads

- Geotextiles Jan 1983-Nov 1987 (224)
  PB88-852272/CBB NTIS
- Highway Markings Jan 1970-Jun 1987 (190)
  PB87-863130/CBB NTIS

Highway Safety Structures Jan 1970-Mar 1986 (182)
PB86-859311/CBB NTIS

Highway Traffic Detectors and Detection Jan 1970-Aug 1986 (158)
PB86-873825/CBB NTIS

- Roads and Runways: Snow Removal and Deicing Jan 1970-Dec 1987 (221)
  PB88-854419/CBB NTIS

Robots

- *Computer Vision for Automatic Assembly and Inspection Jan 1987-Jan 1988 (263)
  PB88-856562/CBB INSPEC

Home Robots Jan 1983-Jun 1986 (113)
PB86-871514/CBB COM

Robot Algorithms Jan 1970-May 1986 (91)
PB86-868452/CBB EI

- Robot Collision Avoidance and Obstacle Detection Jul 1976-Feb 1987 (126)
  PB87-855730/CBB INSPEC
- *Robot Manipulators Apr 1986-Apr 1987 (80)
  PB87-857553/CBB IAA
- Robot Manipulators Jan 1970-Nov 1987 (211)
  PB88-852421/CBB PTO

*Robot Manipulators: Program Control Oct 1984-Dec 1986 (199)
PB87-851986/CBB INSPEC

- Robot Programming Languages Jan 1975-Apr 1987 (202)
  PB87-858346/CBB INSPEC
- Robot Sensors Jan 1970-Oct 1987 (227)
  PB87-868899/CBB PTO

Robot Utilization in Nuclear Power Facilities Jan 1976-Apr 1986 (60)
PB86-863867/CBB EDB

*Robot Welding Nov 1985-Oct 1986 (140)
PB86-877297/CBB EI

*Robot Welding Dec 1985-Nov 1986 (61)
PB87-850418/CBB INSPEC

- Robot Welding Jan 1975-Jun 1987 (260)
  PB87-862058/CBB ISMEC
- Robotics and Automation on the Farm Jan 1975-May 1987 (187)
  PB87-861597/CBB INSPEC
- Robotics in the Textile Industry Jan 1977-Oct 1987 (122)
  PB88-850821/CBB WTA

*Robots Oct 1985-Sep 1986 (337)
PB86-875689/CBB NTIS

- Robots for Hazardous Duties: Military, Space, and Nuclear Facility Applications Oct 1986-Oct 1987 (88)
  PB88-851902/CBB NTIS
- Robots: Artificial Intelligence Jan 1975-Aug 1987 (133)
  PB87-865457/CBB INSPEC
- Robots: Automobile Industry Feb 1986-Jul 1987 (98)
  PB87-864898/CBB EI

*Robots: Industrial Dec 1982-Jan 1986 (273)
PB86-856895/CBB EI

*Robots: Industrial Aug 1985-Aug 1986 (280)
PB86-873353/CBB INSPEC

- Robots: Industrial Jan 1970-Dec 1986 (113) Excludes citations pertaining specifically to manipulators or sensing devices
  PB87-853834/CBB PTO
- Robots: Industrial Applications Oct 1985-Oct 1987 (232)
  PB88-851373/CBB NTIS
- Robots: Robotic Assembly Feb 1986-Jul 1987 (327)
  PB87-865101/CBB EI
- Robots: Safety, Hazards, and Accident Prevention Feb 1986-Sep 1987 (96)
  PB87-867214/CBB EI
- Walking Robots Jul 1972-Jun 1987 (60)
  PB87-862728/CBB EI
- Walking Robots Jun 1972-Jun 1987 (135)
  PB87-862736/CBB IAA

Rocket propellants

- Solid Rocket Engine Propellants Jan 1970-May 1987 (82)
  PB87-860698/CBB NTIS

Rockets

Electrothermal Engines and Thrusters Jan 1972-Jun 1986 (86)
PB86-868817/CBB IAA

Rolling mills

*Rolling Mill Automation and Control Systems Jan 1983-Mar 1986 (135)
PB86-861226/CBB EI

Roofs

- *Polymeric Roofing Materials Jul 1984-Dec 1987 (288)
  PB88-854765/CBB RAPRA
- *Roofs and Roofing Technology May 1986-Oct 1987 (72)
  PB88-851498/CBB EI

Rotary compressors

Axial Flow Compressors Jan 1970-Jun 1986 (215)
PB86-869815/CBB EI

Runoff

- Urban Hydrology: Watershed Management and Urban Runoff Jan 1977-Mar 1987 (318)
  PB87-855938/CBB SWRA

Watershed Management Modeling Jan 1977-Mar 1986 (124)
PB86-861572/CBB SWRA

Runways

- *Airport Runways Nov 1984-Jan 1987 (76)
  PB87-853917/CBB EI

- Roads and Runways: Snow Removal and Deicing Jan 1970-Dec 1987 (221)
  PB88-854419/CBB NTIS

Safeguards

- Nuclear Materials Safeguards Jan 1981-Mar 1987 (400)
  PB87-856738/CBB INSPEC

Safety

- *Accident Risks in Nuclear Facilities Jan 1984-Apr 1987 (264)
  PB87-859286/CBB NTIS
- Automobile Safety: Seat Belts Jan 1970-Jun 1987 (221)
  PB87-863619/CBB EI
- *Automobile Safety: Seat Belts Nov 1984-Oct 1987 (100)
  PB88-851100/CBB NTIS

  Automotive Seat Belts Jan 1970-Dec 1985 (148)
  PB86-854304/CBB PTO
- *Bird Strikes and Aviation Safety Jan 1970-Jun 1987 (249) Includes windshield strikes and engine ingestion
  PB87-863965/CBB NTIS
- Laser Radiation: Health Hazards and Adverse Biological Effects Jun 1975-Feb 1987 (149) Excludes lasers in surgery or medicine
  PB87-855722/CBB INSPEC
- Machine Safety Guards Jan 1970-Apr 1987 (117) Excludes safety education and training programs
  PB87-857454/CBB EI
- Pedestrian Movement and Safety Jan 1970-Jan 1988 (204)
  PB88-856406/CBB NTIS
- Robots: Safety, Hazards, and Accident Prevention Feb 1986-Sep 1987 (96)
  PB87-867214/CBB EI

  Safety in the Packaging Industry Jan 1982-Jun 1986 (81) Excludes tamper proof containers
  PB86-870540/CBB PSTA

  Safety Regulations and Standards for Ships Jan 1974-Aug 1986 (250) Excludes special watercraft such as semisubmersibles
  PB86-872538/CBB OCEANIC
- Tire Safety Jan 1976-Apr 1987 (305)
  PB87-858593/CBB RAPRA
- Welding: Personnel Safety Jan 1973-Feb 1988 (154)
  PB88-857115/CBB ISMEC

Salad dressings

- Salad Dressing Compositions Jan 1972-Dec 1987 (207)
  PB88-854971/CBB FSTA

Salaries

- Merit Ratings and Increases Jan 1975-Dec 1987 (195)
  PB88-854500/CBB MC

Sales management

- Designing Advertising Copy for Direct Mail (Excluding Catalogs) Jan 1974-Oct 1987 (77) The design of mail order catalogs is discussed in a separate bibliography
  PB88-850805/CBB MC
- Mail Order Catalog Marketing Jan 1974-Oct 1987 (199)
  PB87-869038/CBB MC
- Mailing Lists: Creation, Management, and Utilization Jan 1976-Oct 1987 (140) Mail order catalog sales and the database as a marketing tool are considered in other bibliographies
  PB88-850458/CBB MC
- Point of Sale Terminals Jan 1975-Mar 1987 (197)
  PB87-855805/CBB INSPEC
- Telemarketing: Implementation Computerized Systems, Staffing, and Training Jan 1983-Aug 1987 (114)
  PB87-866273/CBB COM
- Telemarketing: Management, Computer Applications, Staffing, and Training Jan 1981-Aug 1987 (192)
  PB87-866331/CBB MC

Salinity

- Soil Salinity: Irrigation Practices and Effects on Crops and Ground water Jan 1977-May 1987 (160)
  PB87-860292/CBB SWRA

Sand filtration

  Wastewater Treatment by Sand Filtration Jan 1977-Feb 1986 (107)
  PB86-860053/CBB SWRA

Sands

  Sand Filtration Jan 1970-Feb 1986 (103)
  PB86-858982/CBB POLLUTION

Sandwich construction

  Sandwich Structures Jan 1970-Mar 1986 (257)
  PB86-863412/CBB NTIS

Sanguine project

- Seafarer: Impacts and Studies of the Extremely Low Frequency Communication System Jan 1970-Nov 1987 (206) Includes environmental and biological effects of this global communications system
  PB88-853767/CBB NTIS

Sanitary landfills

- *Sanitary Landfills Aug 1986-Aug 1987 (82) Excludes hazardous materials and industrial wastes
  PB87-864948/CBB EI
- *Sanitary Landfills Jan 1978-Apr 1987 (333) Excludes hazardous materials
  PB87-859054/CBB NTIS

Satellite communications

- *Communication Satellites Jun 1985-Dec 1987 (179)
  PB88-855804/CBB IAA

  *Communication Satellites Aug 1983-Nov 1986 (184)
  PB87-850228/CBB NTIS
- *High Definition Television: Transmission and Equipment Development Nov 1986-Oct 1987 (133)
  PB88-850151/CBB INSPEC

  Japanese Space Program Jan 1975-Jan 1986 (260)
  PB86-858974/CBB IAA
- *Microwave Communications Aug 1981-May 1987 (207)
  PB87-860060/CBB NTIS
- *Phase Shift Keying for Satellite Communications Nov 1985-Jun 1987 (42)
  PB87-862140/CBB IAA
- Satellite Digital Communication Systems Jan 1970-Jun 1987 (277)
  PB87-863841/CBB EI

  Satellite Networks Jan 1975-Mar 1986 (98)
  PB86-861051/CBB INSPEC
- Satellite Receivers Jun 1974-Oct 1987 (294)
  PB88-850532/CBB IAA

  Satellite Switched Time Division Multiple Access-SS/TDMA Jan 1975-Jan 1986 (97)
  PB86-856697/CBB INSPEC

  Satellite Transponders Jan 1975-Dec 1986 (357)
  PB87-852257/CBB INSPEC

Scanners

- Input Output Devices: Light Pens Jan 1983-Oct 1987 (125)
  PB88-852132/CBB COM

  *Laser Scanning: Technology and Applications Jan 1986-Dec 1986 (60)
  PB87-852489/CBB EI
- Laser Scanning: Technology and Applications Jan 1972-Apr 1987 (333)
  PB87-857967/CBB IAA

  Laser Scanning: Technology and Applications Jan 1970-May 1986 (340)
  PB86-867405/CBB NTIS

Scene analysis

- *Pattern Recognition and Image Processing Feb 1985-Jan 1987 (283) Excludes optical character recognition
  PB87-854378/CBB NTIS

Schottky barrier devices

  *Schottky Barrier Devices Apr 1984-May 1986 (330)
  PB86-867413/CBB EI

Scouring

  Stream Erosion and Scouring Processes Jan 1970-Aug 1986 (124) Excludes sediment transport and runoff erosion studies
  PB86-873817/CBB NTIS

Scrubbers

- *Gas Scrubbers Used in Pollution Control Jan 1979-Jul 1987 (399)
  PB87-865127/CBB EI

Sea ice

- *Sea Ice Jun 1985-Oct 1987 (180)
  PB88-852017/CBB INSPEC

Sea search and rescue

- Search and Rescue Methods and Equipment Jan 1970-May 1987 (299) Excludes underwater and underground search and rescue operations
  PB87-860219/CBB NTIS

Sea states

- Remote Sensing of the Oceans: Dynamics Jan 1970-May 1987 (358)
  PB87-860086/CBB NTIS

Sea water

- *Osmotic Desalting Membranes Feb 1985-Aug 1987 (153)
  PB87-866760/CBB EI
- *Osmotic Desalting Membranes Jan 1973-Aug 1987 (375)
  PB87-865655/CBB NTIS

Sea water corrosion

- *Cathodic Protection Oct 1985-Nov 1987 (226)
  PB88-852298/CBB EI
- Cathodic Protection Jan 1970-May 1987 (212)
  PB87-860201/CBB NTIS

Seafarer project

- Seafarer: Impacts and Studies of the Extremely Low Frequency Communication System Jan 1970-Nov 1987 (206) Includes environmental and biological effects of this global communications system
  PB88-853767/CBB NTIS

Seafood

- Fish and Seafood: Food Processing Jan 1972-Aug 1987 (136)
  PB87-866158/CBB FSTA

- Fish and Seafood: Food Processing Jan 1972-Sep 1987 (177)
  PB87-867198/CBB NTIS

Sealants

- *Adhesives: Properties, Preparation, and Applications Apr 1982-Jun 1987 (291)
  PB87-862926/CBB NTIS
- Anaerobic Adhesives and Sealants Jan 1970-Dec 1987 (115)
  PB88-854807/CBB PTO
- Anaerobic Adhesives and Sealants Jan 1973-Dec 1987 (158)
  PB88-854898/CBB RAPRA

  High Pressure Seals and Sealants Jan 1974-Apr 1986 (291)
  PB86-867140/CBB BHRA FLUID
- *Polymeric Sealants Jan 1985-May 1987 (204)
  PB87-859435/CBB RAPRA
- Seals and Sealants: Physical Stability Jan 1973-Sep 1987 (225)
  PB87-866786/CBB RAPRA

Seals(Stoppers)

- Hermetic Seals Jan 1972-Oct 1987 (173)
  PB87-869004/CBB IAA
- High Pressure Seals Jan 1970-Nov 1987 (89)
  PB88-854104/CBB PTO

  High Pressure Seals and Sealants Jan 1974-Apr 1986 (291)
  PB86-867140/CBB BHRA FLUID

  Lip-Seals: Lubrication and Wear Resistance Jan 1973-May 1986 (265)
  PB86-867520/CBB BHRA FLUID

  Lubrication and Wear Resistance of Dynamic Seals Jan 1973-Jan 1986 (193)
  PB86-855699/CBB BHRA FLUID
- *Mechanical Rotary Seals: Factors Affecting Surface Wear and Abrasion Jun 1984-Jun 1987 (155)
  PB87-863627/CBB BHRA FLUID

  Reciprocating Seals: Lubrication and Wear Resistance Jan 1973-Jun 1986 (319)
  PB86-869799/CBB BHRA FLUID
- *Seals and Gaskets Nov 1986-Oct 1987 (54)
  Excludes highway joint seals, dental sealants, and home construction sealants
  PB88-851175/CBB NTIS
- Seals and Sealants: Physical Stability Jan 1973-Sep 1987 (225)
  PB87-866786/CBB RAPRA

*Shaft Seals Mar 1983-Apr 1986 (118)
PB86-867124/CBB BHRA FLUID

Search and rescue

- Search and Rescue Methods and Equipment Jan 1970-May 1987 (299) Excludes underwater and underground search and rescue operations
  PB87-860219/CBB NTIS

Search theory

- Searching Algorithms for Computerized Problem Solving Jan 1975-Oct 1987 (286)
  PB88-850367/CBB INSPEC

Seasonings

Food Additives Jun 1983-May 1986 (91) Cites only major articles
PB86-868940/CBB FSTA

*Spices: Chemical Analysis Feb 1983-Mar 1986 (161)
PB86-859071/CBB FSTA

Seaweed

Seaweed Culture Jan 1978-Jan 1986 (109)
PB86-857109/CBB LSC

Seaweed: Use as Food Jan 1972-Dec 1985 (326)
PB86-854049/CBB FSTA

Secondary ion mass spectroscopy

- Ion Mass Spectrometers: Applications and Equipment Jan 1976-May 1987 (170)
  PB87-860631/CBB EI

Security

Automotive Anti-Theft Devices Jan 1970-Mar 1986 (246)
PB86-862166/CBB PTO

- *Computer Crime Nov 1986-Oct 1987 (103)
  Excludes software piracy
  PB88-850615/CBB INSPEC
- *Computer Information Security and Protection May 1985-Apr 1987 (182)
  PB87-857140/CBB EI
- *Computer Information Security and Protection Nov 1986-Oct 1987 (147)
  PB87-868709/CBB INSPEC
- *Computer Information Security and Protection Jun 1985-Apr 1987 (88)
  PB87-857587/CBB NTIS
- Credit Cards Jan 1970-May 1987 (308)
  PB87-860607/CBB PTO
- Cryptography and Cryptographic Hardware Jan 1970-Apr 1987 (207)
  PB87-857314/CBB PTO
- *Cryptography and Cryptosystems Jan 1987-Dec 1987 (256)
  PB88-856646/CBB INSPEC
- Cryptography and Cryptosystems Jan 1970-Oct 1987 (222)
  PB87-868642/CBB NTIS
- Data Encryption Standard Jan 1975-Jan 1988 (159)
  PB88-857529/CBB INSPEC
- Electronic Security Devices and Systems Jan 1970-Aug 1987 (152)
  PB87-865242/CBB PTO

  Microcomputers: Data and Software Security Jan 1983-Aug 1986 (150)
  PB86-874641/CBB COM
- Microcomputers: Data and Software Security Jan 1974-Feb 1987 (197)
  PB87-855748/CBB INSPEC

  Mobile Communications: Privacy and Security Jan 1975-Apr 1986 (50)
  PB86-866233/CBB INSPEC
- *Security Devices Sep 1986-Aug 1987 (59)
  PB87-865937/CBB EI
- *Software Security and Piracy Apr 1986-Mar 1987 (120)
  PB87-855995/CBB INSPEC

Sedimentation

- Lake Restoration Jan 1977-May 1987 (226)
  PB87-860938/CBB SWRA

Sediments

- *Sediment-Water Interactions and Their Effects Upon Water Quality Jan 1979-Mar 1987 (135)
  Excludes salt water studies
  PB87-855912/CBB NTIS

Seismic design

Seismic Design for Buildings and Building Codes Jan 1970-Feb 1986 (193)
PB86-861291/CBB NTIS

Seismic prospecting

*Seismic Surveys for Coal Nov 1983-Dec 1985 (150)
PB86-854155/CBB EDB

Seismic Surveys for Offshore Petroleum and Natural Gas Exploration and Production Jan 1976-Dec 1985 (329)
PB86-854171/CBB EDB

Selenium

- *Toxicity of Selenium Nov 1985-Apr 1987 (130)
  PB87-859526/CBB EDB

Toxicity of Selenium Jan 1970-Nov 1985 (155)
PB86-852266/CBB NTIS

Self care

- Self Care Mar 1972-Jan 1988 (132)
  PB88-856216/CBB NTIS

Semiarid land

- Remote Sensing of Arid Lands Features Jan 1972-Oct 1987 (138)
  PB88-850557/CBB IAA

Semiconducting films

- *Chemical Vapor Deposition Aug 1984-Jul 1987 (202)
  PB87-864542/CBB NTIS
- Radiofrequency Sputtered Semiconductor Thin Films Jan 1975-Sep 1987 (243)
  PB87-868188/CBB INSPEC

Semiconductor computer storage

- *Logic Testing of Integrated Logic and Integrated Memory Circuits Jul 1984-Jun 1987 (293)
  PB87-863338/CBB INSPEC

  Nonvolatile Semiconductor Memories Jan 1970-Mar 1986 (133)
  PB86-860111/CBB PTO
- Nonvolatile Semiconductor Memory Circuits, Devices, and Systems Jan 1970-Apr 1987 (174)
  PB87-859187/CBB EI

  Nonvolatile Semiconductor Memory Devices and Systems Jan 1975-Jan 1986 (340)
  PB86-855301/CBB INSPEC

Semiconductor devices

- Ballistic Electron Transport Phenomena Jan 1980-Sep 1987 (50)
  PB87-869061/CBB EI

  Ballistic Electron Transport Phenomena Jan 1975-May 1986 (59)
  PB86-867298/CBB INSPEC
- Charge Coupled Devices Jan 1970-Feb 1987 (256)
  PB87-855755/CBB PTO

  Charge Injection Devices Jan 1975-Mar 1986 (102)
  PB86-861234/CBB INSPEC
- Chemical Vapor Deposition for Semiconductor Materials and Devices Jan 1970-Apr 1987 (120)
  PB87-856837/CBB PTO
- Cleaning of Semiconductor Devices Prior to Encapsulation Jan 1974-Apr 1987 (80)
  PB87-858403/CBB INSPEC
- Depth Profiling of Semiconductor Devices and Materials Jan 1975-Jul 1987 (195)
  PB87-864658/CBB INSPEC

  Dielectric Isolation Techniques in Electronic Circuits Jan 1971-Dec 1986 (104) Covers mainly integrated circuits and semiconductor devices
  PB87-853222/CBB PTO

  Electromagnetic Interference and Compatibility in Semiconductor Materials and Devices Jan 1975-Oct 1986 (83)
  PB86-876281/CBB INSPEC
- Etchants and Developers for Semiconductor Device Manufacturing Jan 1975-Jan 1987 (108)
  PB87-854485/CBB INSPEC

  Flip Chip Devices Jan 1975-Dec 1986 (139)
  PB87-853230/CBB INSPEC
- Focused Ion Beam Lithography Jan 1975-Jan 1987 (61)
  PB87-854568/CBB INSPEC

  Gallium Arsenide Circuitry: Market Aspects Jan 1983-May 1986 (74)
  PB86-869047/CBB COM

  Gallium Arsenide Field Effect Transistors: Fabrication Jan 1970-Jul 1986 (54)
  PB86-871811/CBB PTO

*Gallium Arsenide Metal Semiconductor Field Effect Transistors Dec 1985-Nov 1986 (70)
PB87-851192/CBB INSPEC

Gate Controlled Switches Jan 1970-Nov 1985 (124)
PB86-852423/CBB PTO

- Gate Oxides Jan 1975-Oct 1987 (85)
PB88-851019/CBB INSPEC

Gate Turn Off Thyristors Jan 1977-Dec 1986 (336)
PB87-852687/CBB INSPEC

Gettering in Semiconductors Jan 1970-Apr 1986 (51)
PB86-863255/CBB PTO

- Heterojunction Bipolar Transistors Jan 1976-Aug 1987 (105)
PB87 866513/CBB INSPEC

- *High Electron Mobility Transistors Nov 1986-Sep 1987 (179)
PB87-868113/CBB INSPEC

High Speed Semiconductor Switches Jan 1975-Apr 1986 (116)
PB86-866803/CBB INSPEC

Intrinsic Gettering Jan 1975-Mar 1986 (52)
PB86-860145/CBB INSPEC

Ion-Sensitive Field Effect Transistor Devices Jan 1975-Apr 1986 (52)
PB86-864089/CBB INSPEC

- Large Scale and Very Large Scale Integration Chips Jan 1970-Oct 1987 (152)
PB88-851548/CBB PTO

- Leadless Chip Carriers Jan 1975-Feb 1987 (135)
PB87-855508/CBB INSPEC

Lightly Doped Drain (LDD) Integrated Circuit Technology Jan 1979-Dec 1986 (109)
PB87-852695/CBB INSPEC

- Microelectronics and Semicondutor Technology: Technological Forecasting Jan 1979-Sep 1987 (195)
PB87-867990/CBE INSPEC

- *Microlithography and Microetching in Semiconductor Device Manufacturing and Processing Nov 1985-Oct 1987 (169)
PB88-850359/CBB EI

- Microlithography and Microetching in Semiconductor Device Manufacturing and Processing Jan 1975-Oct 1987 (326)
PB88-850354/CBB INSPEC

- Microwave Switches and Attenuators Jan 1975-Jun 1987 (159)
PB87-861787/CBB INSPEC

Modulation Doped Field Effect Transistors Jan 1975-Nov 1986 (60)
PB87-851366/CBB INSPEC

- Nondestructive Testing for Microelectronics, Semiconductors, and Superconductors Jan 1972-May 1987 (151)
PB87-861142/CBB IAA

- Nondestructive Testing for Microelectronics, Semiconductors, and Superconductors Jan 1970-Jan 1987 (226)
PB87-854295/CBB NTIS

- Ohmic Contacts for Gallium Arsenide Materials and Devices Jan 1975-Jun 1987 (205)
PB87-863015/CBB INSPEC

Ohmic Contacts in Group Three Compounds Jan 1970-Aug 1986 (90)
PB86-873072/CBB PTO

- Photoresist Utilization in Semiconductor Devices Jan 1970-Dec 1987 (288)
PB88-856604/CBB PTO

Plasma Etching in Semiconductor Fabrication Jan 1970-Aug 1986 (83)
PB86-873296/CBB PTO

Power MOSFETS Jan 1977-Feb 1986 (272)
PB86-858420/CBB INSPEC

- PIN Diodes Jan 1975-Mar 1987 (258)
PB87-855904/CBB INSPEC

- Radiation Hardening of Semiconductor Devices Jan 1976-Jan 1987 (215) Excludes shielding
PB87-854188/CBB EDB

- Radiation Hardening of Semiconductor Devices Jan 1970-Sep 1987 (275) Excludes shielding
PB87-867016/CBB NTIS

*Schottky Barrier Devices Apr 1984-May 1986 (330)
PB86-867413/CBB EI

- *Semiconductor Device Encapsulation Jul 1983-Oct 1987 (245)
PB88-850326/CBB INSPEC

- Semiconductor Gas Sensors Jan 1975-Apr 1987 (107)
PB87-858999/CBB INSPEC

- Semiconductor Industry: Japanese Competition Jan 1983-Oct 1987 (274)
PB88-851712/CBB COM

- Semiconductor Laser Devices Jan 1970-Oct 1987 (105)
PB88-852140/CBB PTO

- Semiconductor Packaging Jan 1975-Sep 1987 (244)
PB87-867156/CBB INSPEC

- Semiconductor Packaging Jan 1970-Jan 1988 (184)
PB88-857438/CBB PTO

- Semiconductor Photolithography Jan 1975-Apr 1987 (211)
PB87-858395/CBB INSPEC

- Silicon on Insulator Structures: Crystal Growth Jan 1975-Oct 1987 (168) Excludes oxygen implantation in SOI structures
PB87-869111/CBB INSPEC

- Silicon on Insulator Technology: Oxygen Implantation Jan 1975-Oct 1987 (106)
PB88-851035/CBB INSPEC

- Silicon on Sapphire Technology Jan 1975-May 1987 (133)
PB87-860870/CBB INSPEC

Silicon Field Effect Transistors Jan 1975-Nov 1986 (130) Power MOSFETS are discussed in another bibliography
PB87-851721/CBB INSPEC

Static Induction Transistors Jan 1975-Mar 1986 (73)
PB86-859345/CBB INSPEC

Submicron Technology: Reticles Jan 1977-Oct 1986 (75)
PB86-877388/CBB INSPEC

Thin Film Transistors and Solar Cells Jan 1970-Aug 1986 (95)
PB86-873742/CBB PTO

- Thyristors for AC Applications Jan 1970-May 1987 (261)
PB87-860912/CBB EI

Thyristors for DC Applications Jan 1970-Nov 1985 (164)
PB86-851425/CBB EI

- Thyristors for High Power Applications Jan 1970-May 1987 (164)
PB87-860987/CBB EI

- Varistors Jun 1970-Nov 1987 (196)
PB88-852736/CBB EI

- Varistors Jan 1975-Mar 1987 (372)
PB87-855953/CBB INSPEC

- Wafer Probing of Integrated Circuits and Semiconductor Devices Jan 1976-Dec 1987 (98)
PB88-855812/CBB INSPEC

- X Ray, Optical, and Particle Beam Lithography Jan 1970-Jun 1987 (164)
PB87-863114/CBB PTO

Semiconductor doping

Autodoping in Semiconductors Jan 1975-May 1986 (71)
PB86-868916/CBB INSPEC

- *Ion Implantation May 1985-Apr 1987 (243)
PB87-857074/CBB NTIS

Modulation Doped Field Effect Transistors Jan 1975-Nov 1986 (60)
PB87-851366/CBB INSPEC

Transmutation Doping of Silicon Jan 1975-Nov 1986 (110)
PB87-851374/CBB INSPEC

Semiconductors

- *Amorphous Silicon Thin Films Jul 1985-May 1987 (194)
PB87-859849/CBB EI

- Ballistic Electron Transport Phenomena Jan 1980-Sep 1987 (50)
PB87-869061/CBB EI

Ballistic Electron Transport Phenomena Jan 1975-May 1986 (69)
PB86-867298/CBB INSPEC

Boron Doped Silicon and Silicon Compounds Jan 1975-Dec 1986 (85)
PB87-852265/CBB INSPEC

- Chemical Vapor Deposition for Semiconductor Materials and Devices Jan 1970-Apr 1987 (120)
PB87-856837/CBB PTO

- Depth Profiling of Semiconductor Devices and Materials Jan 1975-Jul 1987 (195)
PB87-864658/CBB INSPEC

Electromagnetic Interference and Compatibility in Semiconductor Materials and Devices Jan 1975-Oct 1986 (83)
PB86-876281/CBB INSPEC

Gallium Arsenide Heterostructures: Carrier Mobility Jan 1975-Jun 1986 (79)
PB86-870383/CBB INSPEC

- Gallium Arsenide Materials Etching Techniques Jan 1975-Apr 1987 (232)
PB87-857124/CBB INSPEC

- Gallium Arsenide Materials: Optical Properties Jan 1975-Sep 1987 (198)
PB87-867248/CBB INSPEC

Impurity Diffusion in Semiconductors Jan 1975-May 1986 (119)
PB86-868999/CBB INSPEC

Ionized Cluster Beam Deposition Jan 1976-Dec 1986 (57)
PB87-853214/CBB INSPEC

- Metal Organic Chemical Vapor Deposition in GaAs Semiconductor Fabrication Jan 1982-Apr 1987 (157)
PB87-857348/CBB EI

- Metal Organic Chemical Vapor Deposition in GaAs Semiconductor Fabrication Jan 1975-Aug 1987 (279)
PB87-865580/CBB INSPEC

- Nonlinear Optical Semiconductors Jan 1975-May 1987 (118) Excludes optical bistability and quantum wells
PB87-861217/CBB INSPEC

- *Photoluminescence: Semiconducting Gallium Compounds Jan 1986-May 1987 (78)
PB87-859880/CBB EI

- Photoluminescence: Semiconducting Silicon Jan 1974-Apr 1987 (147)
PB87-859005/CBB EI

- Quantum Well Heterostructures and Lasers Jan 1978-Dec 1986 (155)
PB87-853586/CBB EI

- *Quantum Well Structures and Devices Nov 1985-May 1987 (171)
PB87-860144/CBB INSPEC

Quantum Well Structures and Devices Jan 1971-Oct 1984 (151)
PB86-854130/CBB SPIN

Rapid Thermal Annealing Jan 1975-Feb 1986 (94)
PB86-858776/CBB INSPEC

- Semiconductor Interfaces Jan 1975-Jul 1987 (81)
PB87-865093/CBB INSPEC

- Semimagnetic Semiconductors Jan 1975 Jan 1987 (158)
  PB87-854584/CBB INSPEC

  Strained Layer Superlattices Jan 1970-Apr 1986 (59)
  PB86-862034/CBB SPIN

Separation

- Flotation Separation of Coal: Reagents Jan 1976-Jun 1987 (397)
  PB87-962041/CBB EDB

  Magnetic Separation in the Coal Industry Jan 1970-Jan 1986 (127)
  PB86-856028/CBB NTIS
- *Magnetic Separation of Materials Aug 1983-Nov 1987 (228)
  PB88-853445/CBB EDB

  Separation of Proteins and Peptides by Chromatography Jan 1978-Mar 1986 (173)
  PB86-863784/CBB LSC

  Separation of Proteins and Peptides by Electrofocusing Jan 1978-Mar 1986 (181)
  PB86-863776/CBB LSC

Separators

- Battery Separators Jan 1970-Sep 1987 (157)
  PB87-867867/CBB PTO

Sequential machines

- Sequential Machines Jan 1975-Apr 1987 (207)
  PB87-857983/CBB INSPEC

Servomechanisms

- *Electrohydraulic Control Systems Nov 1983-Nov 1987 (246)
  PB88-852371/CBB BHRA FLUID
- Servomechanisms: Digital Control Jan 1975-Oct 1987 (154)
  PB88-851027/CBB INSPEC
- *Servomotors Nov 1983-Oct 1987 (288)
  PB88-850318/CBB EI

  Servomotors Jan 1972-Nov 1985 (153)
  PB86-852126/CBB IAA

Sewage

- Biomass Conversion: Methane Production from Industrial, Municipal, and Marine Wastes Jan 1978-Nov 1987 (168) Methane production from agricultural wastes is covered in another bibliography
  PB88-852785/CBB EDB
- Polychlorinated Biphenyls: Occurrence and Treatment in Municipal and Industrial Wastes Jan 1977-Apr 1987 (117) Excludes occurrences in sediments and soils
  PB87-856571/CBB SWRA

  *Sewage Effects in Marine and Estuarine Environments Jan 1977-Nov 1986 (255)
  PB87-851564/CBB NTIS

Sewage sludge disposal

  Municipal Sewage Sludge as Fertilizer Jan 1970-May 1986 (132)
  PB86-868866/CBB NTIS
- Sludge Dewatering: Sewage and Industrial Wastes Jan 1978-Jan 1988 (233)
  PB88-857586/CBB POLLUTION

Sewage treatment

- *Activated Carbon Jan 1987-Dec 1987 (97) Excludes air pollution control; includes activated carbon treatment of sewage
  PB88-855549/CBB NTIS

  *Biochemical Oxygen Demand Oct 1981-Feb 1986 (161)
  PB86-860699/CBB NTIS

  Ozonization Used in Water and Sewage Treatment Jan 1970-Nov 1986 (275) Includes treatment for drinking water
  PB87-850814/CBB NTIS

  Polyelectrolytes: Wastewater and Sewage Treatment Jan 1977-May 1986 (140)
  PB86-867694/CBB SWRA

  Sand Filtration Jan 1970-Feb 1986 (103)
  PB86-858982/CBB POLLUTION
- Sewage Sludge Treatment by Composting Jan 1970-Oct 1987 (115)
  PB88-850847/CBB POLLUTION
- *Sewage Treatment Costs and Economics Jan 1979-Jun 1987 (348) Covers sewers, sludge disposal, treatment techniques, and entire systems
  PB87-864492/CBB NTIS
- *Sludge Dewatering: Industrial Wastes and Sewage Jul 1985-Nov 1987 (139)
  PB88-853437/CBB EDB
- *Waste Treatment by Reverse Osmosis and Membrane Processing Jan 1978-Sep 1987 (289) Excludes desalination of natural waters
  PB87-866943/CBB NTIS

  Wastewater Treatment by Sand Filtration Jan 1977-Feb 1986 (107)
  PB86-860053/CBB SWRA
- Wastewater Treatment: Ozonation Processes and Equipment Jan 1977-Aug 1987 (315)
  PB87-866232/CBB SWRA

Sewers

- Urban Hydrology: Watershed Management and Urban Runoff Jan 1977-Mar 1987 (318)
  PB87-855938/CBB SWRA

Shafts(Machine elements)

  *Shaft Seals Mar 1983-Apr 1986 (118)
  PB86-867124/CBB BHRA FLUID

Shape memory alloys

- *Shape Memory Alloys Dec 1985-Dec 1987 (172)
  PB88-855077/CBB EI
- *Shape Memory Alloys Dec 1986-Dec 1987 (79)
  PB88-855093/CBB INSPEC

  Shape Memory Alloys Jan 1970-Sep 1986 (98)
  PB86-875036/CBB PTO

Shaped charges

- Shaped Charges Jan 1970-Jul 1987 (108)
  PB87-864625/CBB EI
- Shaped Charges Jan 1970-Sep 1987 (382)
  PB87-867438/CBB NTIS
- Shaped Charges Jan 1970-Sep 1987 (200)
  PB87-867396/CBB PTO

Sheathing

- Plastic Sheathing and Siding: Building Applications Jan 1978-Oct 1987 (186)
  PB87-868998/CBB RAPRA

Shielding

- Electromagnetic Shielding Jan 1972-May 1987 (324)
  PB87-861167/CBB IAA

  *Electromagnetic Shielding Jan 1972-Nov 1986 (361)
  PB87-851648/CBB NTIS
- Electromagnetic Shielding Jan 1970-Mar 1987 (212)
  PB87-856555/CBB PTO

Ship maneuvering

  Ships: Dynamic Positioning Jan 1971-Nov 1986 (88)
  PB87-850939/CBB EI

Shipboard computers

- Shipboard Computers: Non-Military Applications Jan 1974-Apr 1987 (226)
  PB87-859146/CBB OCEANIC

Shipbuilding

- *Shipbuilding and Shipping Industries: Government Regulations Feb 1984-Oct 1987 (169)
  PB88-851464/CBB OCEANIC

Ships

- *Cathodic Protection Oct 1985-Nov 1987 (226)
  PB88-852298/CBB EI
- Cathodic Protection Jan 1970-May 1987 (212)
  PB87-860201/CBB NTIS
- Collision Avoidance: Ships and Boats Jul 1972-May 1987 (70)
  PB87-861415/CBB NTIS
- Collision Avoidance: Ships and Boats Jan 1975-May 1987 (58)
  PB87-861399/CBB OCEANIC
- Computer Aided Design and Manufacturing: Naval Architecture Jan 1970-May 1987 (212)
  PB87-861639/CBB NTIS
- Icebreakers and Icebreaking Jan 1970-May 1987 (328)
  PB87-860243/CBB NTIS

  Icebreakers and Icebreaking Jan 1974-Mar 1986 (214)
  PB86-860772/CBB OCEANIC

  Marine Gas Turbine Engines Jan 1973-May 1986 (167)
  PB86-866621/CBB ISMEC

  Safety Regulations and Standards for Ships Jan 1974-Aug 1986 (250) Excludes special watercraft such as semisubmersibles
  PB86-872538/CBB OCEANIC
- Shipboard Fires Jun 1970-Sep 1987 (107)
  PB87-867529/CBB EI
- Shipboard Fires Jan 1970-Jul 1987 (238)
  PB87-863932/CBB NTIS
- Surface Effect Vehicles for Marine Environments Jan 1974-Apr 1987 (270)
  PB87-859377/CBB OCEANIC

Shock absorbers

- Antivibration Mountings Jan 1970-Nov 1987 (148)
  PB88-852959/CBB EI

Shoes

  Athletic Footwear Jan 1970-Feb 1986 (198)
  PB86-860616/CBB PTO

Shopping

  Teleshopping Jan 1983-Jun 1986 (264)
  PB86-871779/CBB COM

Shore protection

- Beach Erosion and Protection Jan 1974-Aug 1987 (313)
  PB87-865911/CBB OCEANIC

Short takeoff aircraft

- *Military Helicopters Apr 1985-Nov 1987 (75)
  PB88-852231/CBB EI

Shutters

- Electrooptic Shutters Jan 1975-Sep 1987 (120)
  PB87-867024/CBB INSPEC

Side looking radar

  Side Looking Radar Jan 1970-Jul 1986 (231)
  PB86-871738/CBB NTIS

Sidelobes

- Antenna Sidelobe and Interference Reduction Jan 1970-Mar 1987 (276)
  PB87-856878/CBB NTIS

Siding

- Plastic Sheathing and Siding: Building Applications Jan 1978-Oct 1987 (186)
  PB87-868998/CBB RAPRA

Signal generators

- *Frequency Synthesizers Jan 1981-Mar 1987 (178)
  PB87-856621/CBB EI
- Frequency Synthesizers Jan 1970-Jun 1987 (179)
  PB87-861878/CBB NTIS
- *Frequency Synthesizers and Their Applications Jan 1986-May 1987 (142)
  PB87-859625/CBB INSPEC

  Hall Effect Devices Jan 1970-May 1986 (240)
  PB86-867561/CBB EI
- Phase Noise in Signal Generators, Oscillators, and Synthesizers Jan 1975-Jul 1987 (329)
  PB87-864682/CBB INSPEC

Signal lights

- Railroad Signals and Signaling Jan 1970-Dec 1987 (315)
  PB88-855028/CBB EI

Signal processing

- Acoustooptical Signal Processing Jan 1977-Jul 1987 (113)
  PB87-864708/CBB INSPEC
- Antenna Sidelobe and Interference Reduction Jan 1970-Mar 1987 (276)
  PB87-856878/CBB NTIS
- Digital Signal Processing: Biomedical Applications Jan 1970-Oct 1987 (205)
  PB88-851092/CBB EI
- *Fast Fourier Transform: Applications Jan 1982-Sep 1987 (254)
  PB87-866893/CBB NTIS
- *Information and Communication Theory Feb 1986-Jun 1987 (130)
  PB87-864476/CBB NTIS

  Walsh Functions: Signal Processing Jan 1975-May 1986 (120)
  PB86-866035/CBB INSPEC

Silicates

- Asbestos and Silicate Pollution (Excluding Workplace Pollution) Jan 1970-Feb 1987 (378) Asbestos and silicon pollution in the workplace, and asbestos removal technology are considered in other bibliographies
  PB87-855326/CBB NTIS
- Asbestos and Silicate Pollution in the Workplace Jan 1970-Feb 1987 (203) Asbestos removal, and nonoccupational asbestos and silicate pollution are included in other bibliographies
  PB87-855342/CBB NTIS

Silicon

- *Amorphous Silicon Thin Films Jul 1985-May 1987 (194)
  PB87-859849/CBB EI

  Boron Doped Silicon and Silicon Compounds Jan 1975-Dec 1986 (85)
  PB87-852265/CBB INSPEC
- Defects in Silicon and Silicon Compounds: Deep Level Transient Spectroscopy Jan 1978-Sep 1987 (195)
  PB87-867206/CBB INSPEC

  Float Zone Method of Silicon Crystal Growth Jan 1975-May 1986 (170)
  PB86-868395/CBB INSPEC

  Impurity Diffusion in Semiconductors Jan 1975-May 1986 (119)
  PB86-868999/CBB INSPEC

  Minority Carrier Lifetime in Silicon Jan 1975-Oct 1986 (135)
  PB86-877396/CBB INSPEC
- Photoluminescence: Semiconducting Silicon Jan 1974-Apr 1987 (147)
  PB87-859005/CBB EI
- Silicon on Insulator Structures: Crystal Growth Jan 1975-Oct 1987 (168) Excludes oxygen implantation in SOI structures
  PB87-869111/CBB INSPEC
- Silicon on Insulator Technology: Oxygen Implantation Jan 1975-Oct 1987 (106)
  PB88-851035/CBB INSPEC

  Silicon Chip Integrated Circuits Jan 1975-Nov 1986 (79)
  PB87-851739/CBB INSPEC

  Silicon Field Effect Transistors Jan 1975-Nov 1986 (130) Power MOSFETS are discussed in another bibliography
  PB87-851721/CBB INSPEC

  Silicon Pressure Sensors Jan 1970-Oct 1986 (82)
  PB87-850707/CBB PTO

  Transmutation Doping of Silicon Jan 1975-Nov 1986 (110)
  PB87-851374/CBB INSPEC

Silicon nitrides

- *Silicon Nitride Ceramics and Refractories Feb 1987-Jan 1988 (240)
  PB88-857354/CBB EI
- *Silicon Nitride Ceramics and Refractories Apr 1984-Mar 1987 (159)
  PB87-856423/CBB NTIS
- Silicon Nitrides Jan 1970-Jan 1988 (182)
  PB88-857297/CBB PTO
- SIALON Ceramics Jan 1975-Oct 1987 (112)
  PB88-850565/CBB IAA
- SIALON Ceramics Jan 1975-Sep 1987 (222)
  PB87-867446/CBB INSPEC

Silicon on sapphire

- Silicon on Sapphire Technology Jan 1975-May 1987 (133)
  PB87-860870/CBB INSPEC

Silicone resins

Heat Resistant Plastics Excluding Nitrogen Compounds Sep 1980-Sep 1986 (180)
PB86-875762/CBB NTIS

Organosilicon Chemistry and Compounds Jan 1972-Jul 1986 (214) Excludes metal containing organic compounds
PB86-870797/CBB RAPRA

- Silicone Elastomers Jan 1970-Jan 1987 (180)
  PB87-853610/CBB PTO
- Silicone Elastomers Jan 1973-Oct 1987 (157) Excludes implants and prosthetic devices
  PB88-850839/CBB RAPRA
- *Silicone Resins: Chemistry Jan 1977-Sep 1987 (157)
  PB87-866901/CBB NTIS
- Silicone Rubber Composition Jan 1970-Sep 1987 (144)
  PB87-867891/CBB PTO

Silicosis

- Asbestos and Silicate Pollution in the Workplace Jan 1970-Feb 1987 (203) Asbestos removal, and nonoccupational asbestos and silicate pollution are included in other bibliographies
  PB87-855342/CBB NTIS

Silk screen printing

UV Printing Inks in Screen Printing Jan 1976-Dec 1985 (152)
PB86-853470/CBB PIRA

Silver halides

- Silver Halide Photographic Material Jan 1970-Jun 1987 (230)
  PB87-861936/CBB PTO

Simd machines

- Single or Multiple Instruction-Multiple Data Stream Architecture (SIMC & MIMD) Jan 1983-May 1987 (64)
  PB87-860367/CBB COM
- Single Instruction Stream-Multiple Data Stream Computer Architecture - SIMD Jan 1975-Mar 1987 (289)
  PB87-856175/CBB INSPEC

Simula

- Simula Simulation Programming Language Jan 1976-Aug 1987 (67)
  PB87-865960/CBB INSPEC

Simulators

- Discrete Event Computer Simulation Jan 1977-Sep 1987 (82)
  PB87-867370/CBB INSPEC
- *Flight Simulator Training Dec 1983-Jan 1988 (364)
  PB88-856885/CBB NTIS
- Flight Simulators and Simulation Jan 1970-Jan 1987 (259)
  PB87-855780/CBB EI
- *Flight Simulators and Simulation Jun 1986-Oct 1987 (191)
  PB88-852892/CBB IAA
- Simula Simulation Programming Language Jan 1976-Aug 1987 (67)
  PB87-865960/CBB INSPEC
- *Simulators in Education and Training Apr 1986-Mar 1987 (80) Military applications are emphasized
  PB87-855979/CBB NTIS

Sintering

Reaction Sintering Jan 1975-Jul 1986 (87)
PB86-872249/CBB INSPEC

Sitosterol

Sitosterol in Foods Jan 1972-Jul 1986 (50)
PB86-872157/CBB FSTA

Skin effect

- Skin Effect in Electrical Conductors Jan 1975-May 1987 (255)
  PB87-859666/CBB INSPEC

Sludge disposal

- Polychlorinated Biphenyls: Occurrence and Treatment in Municipal and Industrial Wastes Jan 1977-Apr 1987 (117) Excludes occurrences in sediments and soils
  PB87-856571/CBB SWRA
- Sewage Sludge Treatment by Composting Jan 1970-Oct 1987 (115)
  PB88-850847/CBB POLLUTION
- *Sludge Dewatering: Industrial Wastes and Sewage Jul 1985-Nov 1987 (139)
  PB88-853137/CBB EDB
- Sludge Dewatering: Sewage and Industrial Wastes Jan 1978-Jan 1988 (233)
  PB88-857586/CBB POLLUTION

Small businesses

- Entrepreneurship and Small Business Jan 1974-Oct 1987 (284)
  PB88-850094/CBB MC
- *Small Businesses: Financial and Technical Assistance Jun 1983-Jun 1987 (369)
  PB87-864203/CBB MC

  *Small Businesses: Financial and Technical Assistance Jun 1984-Apr 1986 (53)
  PB86-863560/CBB NTIS

Smectic phase

- Smectic Crystals Dec 1979-May 1987 (180)
  PB87-861449/CBB SRIN

Smell

- *Food Aroma: Aroma and Flavor Components Mar 1983-Nov 1987 (162)
  PB88-852330/CBB FSTA

Smoke detection

- Smoke Detectors Jan 1970-Jul 1987 (122)
  PB87-864427/CBB PTO

Smoked foods

Food Flavors: Liquid Smoke Jan 1972-May 1986 (63)
PB86-870375/CBB FSTA

- *Smoked Foods Mar 1982-Oct 1987 (315) Covers processing, additives, packaging, and shelf life
  PB88-850243/CBB FSTA

Smoking

- *Cigarette Pollution Effects on Humans Nov 1986-Oct 1987 (88)
  PB87-868840/CBB POLLUTION

Cigarette Smoking Jan 1970-Feb 1986 (299)
PB86-859550/CBB NTIS

Snack foods

- Snack Food Manufacture Jan 1972-Dec 1987 (280)
  PB88-854955/CBB FSTA
- Snack Foods Jan 1970-Jun 1987 (150)
  PB87-862066/CBB PTO
- Snack Foods: Processing and Packaging Jan 1972-Dec 1987 (297) Emphasizes foreign and domestic patents
  PB88-854732/CBB FSTA

Snow

- *Structural Foundations in Soils, Ice, Snow, and Permafrost Jan 1978-Nov 1987 (327) Excludes subway and seabed foundations
  PB88-853486/CBB NTIS

Snow removal

- Roads and Runways: Snow Removal and Deicing Jan 1970-Dec 1987 (221)
  PB88-854419/CBB NTIS

Social effect

Effects of Remote, Isolated, or Confined Areas on Humans Jan 1970-Mar 1986 (137)
PB86-862976/CBB NTIS

Social services

- Day Care Centers: Children and Youth Jan 1970-Dec 1987 (243)
  PB88-855358/CBB NTIS

Sociology

International Marketing: Crossing Cultural Boundaries Jan 1974-Jul 1986 (98)
PB86-872892/CBB MC

International Marketing: Crossing Cultural Boundaries Jan 1976-Jul 1986 (50)
PB86-872967/CBB PIRA

Sodium

Low Sodium Foods Jan 1972-Mar 1986 (57)
PB86-862109/CBB FSTA

Sodium sulfur cells

- Sodium-Sulfur Batteries: Energy Storage and Electric Vehicle Applications Jan 1976-Oct 1987 (314)
  PB88-850813/CBB EDB

Soil erosion

- Geotextiles Jan 1983-Nov 1987 (224)
  PB88-852272/CBB NTIS
- *Soil Erosion Control: Waterway Embankments Nov 1986-Oct 1987 (56)
  PB88-850763/CBB SWRA

Soil mechanics

Earth Dams: Design, Construction, and Safety Jan 1977-Aug 1986 (223)
PB86-874047/CBB SWRA

- Soil Structure Interactions Jan 1970-Jan 1987 (234) Excludes earthquake engineering and structures in snow and permafrost
  PB87-854329/CBB NTIS
- *Structural Foundations in Soils, Ice, Snow, and Permafrost Jan 1978-Nov 1987 (327) Excludes subway and seabed foundations
  PB88-853486/CBB NTIS

Soil properties

Dewatering of Soils and Excavations Jan 1971-Nov 1986 (209)
PB87-851861/CBB EI

- Soil Salinity: Irrigation Practices and Effects on Crops and Ground water Jan 1977-May 1987 (160)
  PB87-860292/CBB SWRA

Sol gel process

- Sol Gel Processes Jan 1976-Sep 1987 (252)
  PB87-857578/CBB EDB
- Sol Gel Processes Jan 1970-Jan 1988 (281)
  PB88-857362/CBB EI
- Sol Gel Processes Jan 1970-Sep 1987 (112)
  PB87-868154/CBB NTIS
- Sol Gel Techniques: Glass and Ceramic Materials Jan 1975-Jan 1988 (158)
  PB88-857370/CBB INSPEC

Solar cells

*Antireflection Coatings for Solar Energy Devices Nov 1985-Oct 1986 (63)
PB86-976562/CBB EDB

Solar Cell Efficiency Jan 1976-Nov 1985 (239)
PB86-850237/CBB EDB

Thin Film Transistors and Solar Cells Jan 1970-Aug 1986 (95)
PB86-873742/CBB PTO

Solar collectors and concentrators

*Solar Energy Concentrator Design and Operation Feb 1985-Mar 1986 (94) Includes heliostats
PB86-861507/CBB NTIS

- Solar Optical Materials Jan 1978-Nov 1987 (158)
  PB88-853817/CBB INSPEC

Solar drying

Solar Drying of Crops and Food Jan 1970-Oct 1986 (182)
PB86-876612/CBB EI

Solar energy storage

- Fused Salt Thermal Energy Storage Jan 1970-Sep 1987 (277) Thermal energy transfer using Glauber's salt is discussed in another bibliography
  PB87-867230/CBB EDB
- *Thermal Energy Storage May 1983-Jun 1987 (399)
  PB87-864286/CBB NTIS

Solar power generation

- Photovoltaic Electric Power Generation: Large Scale Electric Utility Applications Jan 1976-Mar 1987 (312)
  PB87-857256/CBB EDB
- Photovoltaic Electric Power Generation: Small Scale Applications Jan 1977-Mar 1987 (188) Residential and commercial applications
  PB87-857231/CBB EDB

Solar Energy Conversion: Technological Forecasting Jan 1979-Dec 1985 (143)
PB86-854627/CBB IAA

Solar process heat

Solar Drying of Crops and Food Jan 1972-Oct 1986 (135)
PB86-877446/CBB FSTA

Solar Energy Conversion: Technological Forecasting Jan 1979-Dec 1985 (143)
PB86-854627/CBB IAA

Solar stills

- Solar Distillation Jan 1970-Oct 1987 (275)
  PB88-850912/CBB EI

Solar water pumps

- Solar Water Pumps for Irrigation Jan 1976-Jun 1987 (157)
  PB87-862421/CBB EDB

Soldering

- Brazing and Soldering Aluminum Jun 1970-Apr 1987 (184)
  PB87-859690/CBB EI
- Brazing and Soldering Aluminum Jan 1970-Mar 1987 (177)
  PB87-856506/CBB NTIS
- Printed Circuit Solderability: Techniques and Materials Jan 1975-Jul 1987 (124)
  PB87-864062/CBB INSPEC
- Printed Circuits: Soldering and Connectors Aug 1982-Jun 1987 (396)
  PB87-863809/CBB EI

*Soldering Electronics Dec 1985-Nov 1986 (142)
PB87-850913/CBB EI

- Soldering Electronics Jun 1970-Feb 1987 (229)
  PB87-855375/CBB NTIS

Wave Soldering Jan 1975-Dec 1986 (202) Applications are in printed circuits, printed wiring and integrated circuits
PB87-853032/CBB INSPEC

Solid lubricants

- Graphite in Lubrication Jan 1970-Dec 1987 (200)
  PB88-854864/CBB NTIS

Graphite Lubricants Jun 1970-Jun 1986 (198)
PB86-869401/CBB EI

- *High Temperature, High Wear Resistant Solid Lubricants Apr 1983-Apr 1987 (191)
  PB87-858692/CBB BHRA FLUID
- Solid Lubricants: Graphite, Polymers, Fluorides, and General Studies Feb 1982-Dec 1987 (193) Excludes molybdenum compounds
  PB88-857099/CBB EI

Solid rocket propellants

- Solid Rocket Engine Propellants Jan 1970-May 1987 (82)
  PB87-860698/CBB NTIS

Solid waste disposal

- *Fly Ash Mar 1985-Apr 1987 (150) Includes studies on its formation, properties, control, and use
  PB87-859179/CBB EI
- *Fly Ash Apr 1985-Mar 1987 (144) Includes studies on its formation, properties, control, and use
  PB87-856399/CBB NTIS
- *Food Processing Waste Treatment Jan 1976-Jun 1987 (180)
  PB87-861910/CBB NTIS
- *Hazardous Materials Waste Disposal Jun 1985-May 1987 (297) Excludes radioactive wastes and materials
  PB87-860920/CBB NTIS
- Hazardous Waste Treatment and Disposal Jan 1970-Apr 1987 (68) Includes radioactive wastes
  PB87-858981/CBB PTO
- *Incineration Studies Oct 1985-Sep 1987 (160)
  PB87-866935/CBB EI

- Leachate Treatment Jan 1972-Jan 1987 (97)
  PB87-855078/CBB POLLUTION
- *Metals Recovery from Wastes Dec 1985-May 1987 (300)
  PB87-861629/CBB EDB

  Oil Shale Waste Disposal: Environmental Impacts Jan 1976-Dec 1985 (286)
  PB86-856820/CBB EDB

  Pet Waste Disposal Products for Home or Kennel Use Jan 1970-Jul 1986 (93)
  PB86-872629/CBB PTO
- Recycling Rubber Wastes Jan 1973-Apr 1987 (243)
  PB87-858569/CBB RAPRA

  Recycling Zinc Jun 1976-Jul 1986 (147)
  PB86-872090/CBB EDB
- *Sanitary Landfills Aug 1986-Aug 1987 (82) Excludes hazardous materials and industrial wastes
  PB87-864946/CBB EI
- *Sanitary Landfills Jan 1978-Apr 1987 (333) Excludes hazardous materials
  PB87-859054/CBB NTIS
- *Solid Waste Disposal Economics Mar 1986-Feb 1987 (52)
  PB87-855607/CBB NTIS
- Solid Waste Incinerators Jan 1970-Oct 1987 (241)
  PB87-868592/CBB PTO
- Waste to Energy Facilities Jan 1970-Sep 1987 (185) Emphasizes solid waste and municipal waste conversion facilities
  PB87-868410/CBB NTIS

  *Waste Processing and Pollution in the Chemical and Petrochemical Industries Mar 1983-Nov 1985 (245)
  PB86-852381/CBB NTIS

  Wood as a Fuel Jan 1970-Aug 1986 (343) Excludes synthetic fuels derived from wood. Includes use of wood wastes
  PB86-873874/CBB NTIS

Solid wastes

*Biomass Conversion from Agricultural Sources Mar 1984-Mar 1986 (328)
PB86-859493/CBB EDB

*Coal Fines Preparation Sep 1985-Aug 1986 (177)
PB86-872561/CBB EDB

- Environmental Impacts: Computer Analysis Jan 1970-Sep 1987 (359)
  PB87-867081/CBB NTIS

*Fermentation Processes: Alcohol Fuels Jul 1983-May 1986 (295)
PB86-866704/CBB EDB

*Methane from Solid Wastes Apr 1983-Apr 1986 (181) Excludes agricultural wastes
PB86-866118/CBB EDB

- Municipal Waste Resource Recovery Facilities: Economic and Institutional Aspects Jan 1979-Jul 1987 (189)
  PB87-864070/CBB EDB

  Plastics and Rubbers: Horticultural Applications Jan 1978-Dec 1985 (237)
  PB86-856101/CBB RAPRA

  Pyrolysis Processes: Applications in Agricultural Waste Energy Recovery Jan 1976-Mar 1986 (142)
  PB86-860798/CBB EDB
- Recycling Metal Scrap Jun 1970-Nov 1987 (278)
  PB86-852942/CBB EI
- Solid Waste Pyrolysis Processes and Plants Jan 1976-Nov 1987 (287) Excludes radioactive waste processing
  PB88-852215/CBB EDB
- Waste to Energy Facilities Jan 1970-Sep 1987 (185) Emphasizes solid waste and municipal waste conversion facilities
  PB87-868410/CBB NTIS

  Wastepaper Recycling Jan 1976-Mar 1986 (267)
  PB86-862687/CBB PIRA

Solvents

- Organic Solvent Recovery and Reclamation Jun 1970-Apr 1987 (177)
  PB87-857579/CBB EI
- Organic Solvent Recovery and Recycling Aug 1983-Jul 1987 (194) Emphasis is on coal liquefaction processes
  PB87-863890/CBB EDB
- Solvent Recovery and Reclamation Jun 1970-Jul 1987 (316)
  PB87-863940/CBB NTIS
- Solventless Polymers Jan 1970-May 1987 (200)
  PB87-860813/CBB PTO

Sonar equipment

- Submarine Detection Equipment Jun 1970-Jan 1988 (275)
  PB88-856810/CBB NTIS

Sorbitol

Sorbitol, Mannitol, and Xylitol in Foods Jan 1972-May 1986 (330)
PB86-868841/CBB FSTA

Sound transmission

Infrasonics: Theory and Applications Jan 1975-Aug 1986 (183)
PB86-874922/CBB INSPEC

Space heating

- Heat Pumps: Performance and Economics Jan 1982-Oct 1987 (186)
  PB88-850698/CBB ISMEC

Space manufacturing

Zero Gravity and Microgravity Experiments in Crystal Growth and Solidification Jan 1975-Jan 1986 (168)
PB86-855517/CBB INSPEC

Space navigation

- Autonomous Satellites and Satellite Navigation Jul 1973-Nov 1987 (66)
  PB88-853098/CBB IAA
- *Space Navigation Jan 1981-Oct 1987 (357)
  PB88-850540/CBB IAA

Space propulsion

- Plasma Engines Jan 1970-May 1987 (203)
  PB87-861134/CBB NTIS

Space shuttles

- Heat Shields Jan 1970-Jul 1987 (136)
  PB87-864799/CBB EI
- Space Shuttle: Thermal Protection Systems Jan 1972-Jun 1987 (375)
  PB87-862322/CBB IAA

Space stations

- Life Support Systems: Space Stations Jan 1970-Oct 1987 (247)
  PB87-867792/CBB NTIS
- Robots for Hazardous Duties: Military, Space, and Nuclear Facility Applications Oct 1986-Oct 1987 (88)
  PB88-851902/CBB NTIS
- Space Transportation and Space Stations and Colonies: Technology Forecasting Jan 1972-May 1987 (305)
  PB87-861589/CBB IAA

Spaceborne computers

- *Aerospace Computer Systems: Avionics Applications Oct 1985-May 1987 (69)
  PB87-861670/CBB NTIS
- Expert Systems: Aerospace Applications Jan 1972-Dec 1987 (166)
  PB88-856505/CBB IAA
- Microprocessors: Spacecraft Jan 1975-Oct 1987 (229)
  PB88-851183/CBB IAA

Spacecraft

- Autonomous Satellites and Satellite Navigation Jul 1973-Nov 1987 (66)
  PB88-853098/CBB IAA
- Computer Aided Design and Manufacturing: Aerospace May 1984-Apr 1987 (204)
  PB87-857819/CBB NTIS
- Epoxy Resins: Aerospace Applications Jan 1973-Mar 1987 (348)
  PB87-856654/CBB RAPRA
- Heat Pipes: Aerospace Applications Jan 1972-Dec 1987 (290)
  PB88-854393/CBB IAA
- Heat Shields Jan 1970-Jul 1987 (136)
  PB87-864799/CBB EI

  Japanese Space Program Jan 1975-Jan 1986 (260)
  PB86-358974/CBB IAA

  Plastics: Space Applications Jan 1972-Aug 1986 (196)
  PB86-873452/CBB IAA
- Psychological Effects of Space Flight Jan 1972-Apr 1987 (140)
  PB87-858239/CBB IAA

  Space Commercialization Jan 1972-Jul 1986 (170)
  PB86-871951/CBB IAA

  Space Nuclear Reactor Electric Power Jan 1976-Jul 1986 (127)
  PB86-872306/CBB EDB

  Space Nuclear Reactor Electric Power Jan 1972-Jul 1986 (108)
  PB86-872314/CBB IAA
- Space Shuttle: Thermal Protection Systems Jan 1972-Jun 1987 (375)
  PB87-862322/CBB IAA

Spacecraft guidance

- *Space Navigation Jan 1981-Oct 1987 (357)
  PB88-850540/CBB IAA

Spark machining

Electric Discharge Machining Jun 1970-Feb 1986 (156)
PB86-860129/CBB EI

Specialized training

Air Traffic Controller Personnel: Training and Performance Jan 1970-Mar 1986 (175)
PB86-862042/CBB NTIS

Speckle

- Laser Speckle: Theory and Applications Jan 1970-Apr 1987 (245)
  PB87-858726/CBB EI

Spectroscopy

- Attenuated Total Reflectance Infrared Spectroscopy Jan 1975-May 1987 (102)
  PB87-859310/CBB INSPEC
- Attenuated Total Reflectance Infrared Spectroscopy Jan 1973-Apr 1987 (133)
  PB87-859328/CBB RAPRA

  Electron Tunneling Spectroscopy Jan 1975-Jan 1986 (53)
  PB86-856846/CBB INSPEC
- Extended X-Ray Absorption Fine Structure (EXAFS) Spectroscopy Jan 1976-Sep 1987 (196)
  PB87-868170/CBB INSPEC
- Fast Atom Bombardment Mass Spectroscopy Jan 1981-Jan 1988 (61)
  PB88-856471/CBB INSPEC
- *Fourier Transform Infrared Spectroscopy Feb 1982-Apr 1987 (384)
  PB87-857744/CBB EI

Fourier Transform Infrared Spectroscopy Jan 1970-Dec 1986 (288)
PB87-852018/CBB NTIS

- Laser Spectroscopy Jan 1975-Jul 1987 (319)
PB87-864245/CBB INSPEC
- Photoacoustic Spectroscopy: Analysis of Powders and Oxides Jan 1975-Aug 1987 (54)
PB87-865762/CBB INSPEC
- *X Ray Fluorescence Analysis Jul 1980-Nov 1987 (394)
PB88-853031/CBB NTIS

Spectrum management

Frequency Allocation: Radio and Television Broadcasting Jan 1975-Mar 1986 (107)
PB86-861739/CBB INSPEC

Speech

Digital Speech Interpolation Jan 1975-Apr 1986 (99)
PB86-863511/CBB INSPEC

*Speech Intelligibility Jan 1979-Feb 1986 (93)
PB86-857877/CBB NTIS

Speech Synthesis and Speech recognition by Computer Apr 1983-Dec 1984 (306)
PB86-852779/CBB INSPEC

- *Speech Synthesis and Speech Recognition by Computer Jan 1987-Dec 1987 (157)
PB88-855689/CBB INSPEC

Underwater Voice Communication Systems Jan 1970-Nov 1986 (159)
PB87-851747/CBB NTIS

Speech processing

Digital Speech Interpolation Jan 1975-Apr 1986 (99)
PB86-863511/CBB INSPEC

Speech recognition

- Computer Voice Recognition: Market Aspects Jan 1983-Jul 1987 (150)
PB87-864047/CBB COM
- *Speech Recognition by Computer Oct 1981-Jul 1987 (93)
PB87-865176/CBB NTIS
- Speech Recognition Algorithms Jan 1970-Aug 1987 (81)
PB87-866430/CBB EI

Speech Synthesis and Speech recognition by Computer Apr 1983-Dec 1984 (306)
PB86-852779/CBB INSPEC

- *Speech Synthesis and Speech Recognition by Computer Jan 1987-Dec 1987 (157)
PB88-855689/CBB INSPEC
- Voice Data Entry Jan 1975-Apr 1987 (154)
PB87-856852/CBB INSPEC
- Voice Recognition Systems Jan 1970-Apr 1987 (131)
PB87-857041/CBB PTO

Spent fuels

*Nuclear Fuel Reprocessing Nov 1983-Nov 1985 (363)
PB86-852308/CBB EDB

Spices

*Spices: Chemical Analysis Feb 1983-Mar 1986 (161)
PB86-859071/CBB FSTA

Sprayed coatings

- *Plasma and Flame Sprayed Coatings Jan 1980-Feb 1986 (349)
PB87-855573/CBB EI
- *Plasma and Flame Sprayed Coatings Feb 1980-Mar 1987 (200)
PB87-856415/CBB NTIS
- Plasma and Flame Sprayed Coatings Jan 1970-Jun 1987 (305)
PB87-863023/CBB PTO
- Spray Painting Jan 1970-May 1987 (184)
PB87-860110/CBB PTO

Spread spectrum communications

- *Spread Spectrum Communications Aug 1981-Sep 1987 (281)
PB87-868253/CBB EI
- Spread Spectrum Communications Aug 1984-Jul 1987 (257)
PB87-864765/CBB INSPEC
- Spread Spectrum Communications Jan 1970-Aug 1987 (248)
PB87-866216/CBB NTIS
- *Spread Spectrum Transmission Jul 1985-Jun 1987 (147)
PB87-863429/CBB IAA

Sputtering

- Ion Beam Sputtering Jan 1970-Apr 1987 (115)
PB87-858502/CBB EI
- Ion Beam Sputtering Jan 1975-Apr 1987 (141)
PB87-858536/CBB INSPEC
- Magnetron Sputtering Applications Jan 1975-Feb 1987 (356)
PB87-854899/CBB INSPEC
- Radiofrequency Sputtered Semiconductor Thin Films Jan 1975-Sep 1987 (243)
PB87-868188/CBB INSPEC
- *Reactive Ion Etching and Reactive Sputter Etching Mar 1985-Nov 1987 (286)
PB88-852850/CBB INSPEC

Sputter Coating of Tantalum and Tantalum Compounds Jan 1976-Apr 1986 (210)
PB86-865193/CBB EDB

- Sputter Coating of Tantalum and Tantalum Compounds Jan 1970-Apr 1987 (179)
PB87-859015/CBB EI

Sputter Coating of Tantalum and Tantalum Compounds Jan 1970-Apr 1986 (86)
PB86-865342/CBB NTIS

Squid devices

- Sensors and Detectors Based on Superconducting Devices Jan 1970-Jun 1987 (323)
PB87-861852/CBB EI
- Sensors and Detectors Based on Superconducting Devices Jul 1972-May 1987 (228)
PB87-861845/CBB IAA

Stain removal

Stain Removal Jan 1975-Feb 1986 (118)
PB86-858644/CBB WTA

Stainless steels

Corrosion Resistance of Stainless Steels Jan 1973-Dec 1985 (285)
PB86-855277/CBB ISMEC

- Stress Corrosion of Stainless Steel Jan 1976-Jun 1987 (251)
PB87-862264/CBB INSPEC

Standards

- ADA Programming Language: Military Standardization Jan 1970-Jun 1987 (84)
PB87-863148/CBB NTIS
- Computer Graphics Standards Jan 1983-May 1987 (166) A seperate bibliography details the design, development, and validation of the Graphics Kernel system
PB87-860664/CBB COM
- Computer Network Standards Jan 1975-Feb 1987 (231)
PB87-854790/CBB INSPEC
- *Computer Software Standards Sep 1986-Aug 1987 (56) Covers compiler validation summary reports and general studies
PB87-866471/CBB NTIS
- Data Encryption Standard Jan 1975-Jan 1988 (159)
PB88-857529/CBB INSPEC

Electronic Mail: Standards and Protocols Jan 1977-Feb 1986 (126)
PB86-859337/CBB INSPEC

IEEE-488 Data Bus Jan 1975-Apr 1986 (355)
PB86-865540/CBB INSPEC

Safety Regulations and Standards for Ships Jan 1974-Aug 1986 (250) Excludes special watercraft such as semisubmersibles
PB86-872538/CBB OCEANIC

Starch

- Corn Starch: Properties and Processing Jan 1972-Dec 1987 (397)
PB88-854872/CBB FSTA
- Modified Food Starch Jan 1972-Nov 1987 (368)
PB88-853338/CBB FSTA
- Starch Extrusion: Methods and Applications Jan 1970-Sep 1987 (73)
PB87-867479/CBB PTO

State estimation

- Power Systems: State Estimation Jan 1975-Jan 1987 (235)
PB87-853446/CBB INSPEC

Static inverters

Inverter Converters Jan 1970-Jul 1986 (218)
PB86-871241/CBB NTIS

Stationkeeping

- Autonomous Satellites and Satellite Navigation Jul 1973-Nov 1987 (66)
PB88-853098/CBB IAA

Ships: Dynamic Positioning Jan 1971-Nov 1986 (88)
PB87-850939/CBB EI

Statistical analysis

Bayesian Theory Jan 1973-May 1986 (187) Includes bayesian approaches, methods, and applications to forecasting, econometrics, cost analysis, andmarket research
PB86-866537/CBB MC

- Bootstrap Estimators and Models: Statistical Computing Jan 1975-May 1987 (229)
PB87-861555/CBB INSPEC

Quality Control: Sampling Techniques Jan 1970-Oct 1986 (255)
PB86-877131/CBB EI

- Random and Pseudorandom Number Generation Jan 1975-Jul 1987 (259)
PB87-864054/CBB INSPEC
- *Reliability: Mathematical Techniques Jun 1977-Apr 1987 (325) Restricted to mathematical studies
PB87-857504/CBB NTIS
- Statistical Quality Control: Manufacturing Jan 1977-Dec 1987 (156)
PB88-856463/CBB EI

Statistical Quality Control: Manufacturing Jan 1975-Oct 1986 (99)
PB86-877016/CBB INSPEC

Steels

- Adhesion of Rubber to Steel Jan 1970-Aug 1987 (81)
PB87-865325/CBB WSC

Corrosion Resistance of Stainless Steels Jan 1973-Dec 1985 (285)
PB86-855277/CBB ISMEC

*Hydrogen Embrittlement of Metals Apr 1984-Apr 1986 (194)
PB86-862398/CBB EI

- *Hydrogen Embrittlement of Metals Jan 1981-Sep 1987 (266)
PB87-866844/CBB NTIS

- Natural and Synthetic Rubber Caotings for Steel: Properties and Compositions Jan 1980-Jun 1987 (81)
  PB87-864351/CBB WSC
- Stress Corrosion of Stainless Steel Jan 1976-Jun 1987 (251)
  PB87-862264/CBB INSPEC

Steering gear

- Motor Vehicle Steering Systems Jan 1973-May 1987 (234)
  PB87-860953/CBB ISMEC

Stepper motors

- Stepper Motors Jun 1970-Jun 1987 (360)
  PB87-861761/CBB EI

Sterilization

Food Industry: Ethylene Oxide Sterilization Jan 1972-Feb 1986 (61)
PB86-858073/CBB FSTA

- Food Industry: Hypochlorites as Sterilants Jan 1972-Sep 1987 (139)
  PB87-868212/CBB FSTA

Sterilizers

Autoclave Design and Performance Jan 1978-Apr 1986 (108)
PB86-865391/CBB LSC

Stirling cycle engines

- Stirling Engines Jun 1974-Jun 1987 (294)
  PB87-862637/CBB IAA
- *Stirling Engines Jan 1984-Apr 1987 (174)
  PB87-859088/CBB NTIS

Stochastic control

*Control Theory Jan 1985-Dec 1986 (240)
PB87-852059/CBB NTIS

Storage batteries

- *Lead Batteries Dec 1981-Dec 1987 (246)
  PB88-856034/CBB NTIS
- *Lithium Batteries Oct 1984-Sep 1987 (343)
  PB87-867560/CBB EI
- *Lithium Batteries Nov 1981-Aug 1987 (311)
  PB87-866356/CBB NTIS
- Lithium Batteries Jan 1970-Oct 1987 (86)
  PB87-867941/CBB PTO
- *Nickel Cadmium Batteries Jan 1977-Dec 1987 (195) Emphasizes applications for aircraft and spacecraft environments
  PB88-855200/CBB NTIS

Stoves

- Wood Stoves Jan 1977-Jun 1987 (277)
  PB87-862884/CBB EDB

Stream erosion

Stream Erosion and Scouring Processes Jan 1970-Aug 1986 (124) Excludes sediment transport and runoff erosion studies
PB86-873817/CBB NTIS

Stress corrosion

Chloride Stress Corrosion Jan 1975-May 1986 (284)
PB86-867868/CBB EDB

- Stress Corrosion of Stainless Steel Jan 1976-Jun 1987 (251)
  PB87-862264/CBB INSPEC

Stress(Physiology)

- Cold Weather Stress on Humans Jan 1970-Dec 1987 (209)
  PB88-854542/CBB NTIS
- Decompression Sickness Physiology Jan 1974-Jun 1987 (271)
  PB87-863163/CBB OCEANIC

Hyperbaric Medicine: Decompression Sickness Jan 1974-Feb 1986 (207)
PB86-860715/CBB OCEANIC

- *Stress Factors on Pilot Performance Feb 1981-Jul 1987 (160)
  PB87-865051/CBB NTIS

Stress(Psychology)

- Computer Use and Office Automation: Computer Phobia Jan 1983-Oct 1987 (150)
  PB88-851308/CBB COM

Effects of Remote, Isolated, or Confined Areas on Humans Jan 1970-Mar 1986 (137)
PB86-862976/CBB NTIS

Job Stress: Occurance and Prevention Jan 1974-Jul 1986 (102)
PB86-873148/CBB MC

- Psychological Effects of Space Flight Jan 1972-Apr 1987 (140)
  PB87-858239/CBB IAA

Strip mining

Strip Mining: Hydrology Jan 1977-Jan 1986 (263)
PB86-857257/CBB SWRA

Strip Mining: Impacts on Water Resources Jan 1977-Mar 1986 (196)
PB86-861564/CBB SWRA

Strip transmission lines

- *Strip Transmission Lines Nov 1985-Jan 1987 (283)
  PB87-853941/CBB EI

Structural analysis

- *Finite Element Analysis: Computerized, Two-Dimensional Nov 1985-Jun 1987 (103)
  PB87-862207/CBB IAA
- Foundation Engineering: Finite Element Analysis Jan 1970-Jun 1987 (299)
  PB87-862769/CBB EI

Saint venant's Principle: Theory and Applications Jan 1975-Apr 1986 (150)
PB86-862067/CBB INSPEC

Saint Venant's Principle: Theory and Applications Jan 1970-Apr 1986 (67)
PB86-862059/CBB EI

*Structural Mechanics Software Nov 1982-Aug 1986 (397) Excludes Nastran
PB86-872850/CBB NTIS

- Structural Mechanics Software: Nastran Jan 1974-Nov 1987 (267)
  PB88-854070/CBB IAA
- Structural Mechanics Software: Nastran Jan 1970-Oct 1987 (379)
  PB88-851084/CBB NTIS

Structured programming

Structured Programming Jan 1970-Dec 1986 (311)
PB87-852430/CBB NTIS

Structures

*Bridges: Construction and Construction Materials Jan 1978-May 1986 (201)
PB86-868882/CBB NTIS

- *Computer Aided Design and Manufacturing: Civil Engineering and Construction Jul 1986-Jun 1987 (56)
  PB87-863601/CBB NTIS

*Corrosion of Reinforced Concrete Jan 1978-Dec 1986 (385)
PB87-853263/CBB EI

- *Corrosion of Reinforced Concrete Feb 1982-Oct 1987 (152)
  PB88-851241/CBB NTIS
- *Earthquake Engineering: Buildings, Bridges, Dams, and Related Structures Mar 1983-Dec 1987 (346)
  PB88-854567/CBB NTIS
- Soil Structure Interactions Jan 1970-Jan 1987 (234) Excludes earthquake engineering and structures in snow and permafrost
  PB87-854329/CBB NTIS

Styrene resins

*Butadiene-Styrene Copolymers: Properties and Applications Aug 1984-Oct 1986 (370)
PB86-877255/CBB RAPRA

Submarine detection

- Submarine Detection Equipment Jun 1970-Jan 1988 (275)
  PB88-856810/CBB NTIS

Submersibles

- Deep Sea Mining: Equipment and Techniques Jan 1974-Dec 1987 (342)
  PB88-856349/CBB OCEANIC
- Manned Submersibles for Deep Ocean Exploration and Offshore Operations Jan 1974-Mar 1987 (163)
  PB87-856456/CBB OCEANIC
- Submersible and Semisubmersible Vessels Jun 1970-Aug 1987 (353)
  PB87-866448/CBB EI

Submicroelectronics

Submicron Technology: Chip Manufacture and Characteristics Jan 1972-Oct 1986 (248)
PB86-877347/CBB EI

- Submicron Technology: Circuit Analysis and Design Jan 1975-Apr 1987 (248)
  PB87-859807/CBB INSPEC

Submicron Technology: Circuit Fabrication Jan 1975-Oct 1986 (394)
PB86-876489/CBB INSPEC

Submicron Technology: Circuit Testing and Performance Jan 1975-Oct 1986 (129)
PB86-877354/CBB INSPEC

Submicron Technology: Semiconductor Epitaxy Jan 1975-Oct 1986 (77)
PB87-850020/CBB INSPEC

Substrates

- Multilayer Ceramic Substrates Jan 1975-Apr 1987 (107)
  PB87-857603/CBB INSPEC

Sulfur dioxide

- *Gas Scrubbers Used in Pollution Control Jan 1979-Jul 1987 (399)
  PB87-865127/CBB EI

*Sulfur Dioxide Control Nov 1981-Apr 1986 (362) Excludes fuel desulfurization
PB86-867967/CBB NTIS

Sunscreens

- Sunscreens Jan 1970-Sep 1987 (81) Most citations discuss topical creams and gels that are applied to block ultraviolet rays
  PB87-867883/CBB PTO

Superalloys

Nickel Superalloys Jan 1970-Mar 1986 (91)
PB86-861713/CBB PTO

Superalloy Coatings Jan 1970-Nov 1985 (72)
PB86-851912/CBB PTO

Superalloys: Performance and Applications Jan 1973-Nov 1986 (218)
PB87-850053/CBB ISMEC

Superchargers

*Engine Turbochargers and Superchargers Sep 1983-Feb 1986 (307)
PB86-860731/CBB EDB

- *Engine Turbochargers and Superchargers Jan 1983-Jun 1987 (176)
  PB87-863650/CBB EI

Supercomputers

Fifth Generation Computers Jan 1983-Dec 1986 (169)
PB87-853313/CBB COM

- Fifth Generation Computers Jan 1977-Sep 1987 (287)
  PB87-866737/CBB INSPEC
- Supercomputers Jan 1972-Aug 1987 (218)
  PB87-865549/CBB IAA
- *Supercomputers Dec 1985-Jan 1988 (434)
  PB88-857081/CBB INSPEC
- Supercomputers: Market Aspects Jan 1983-May 1987 (350) Excludes supermicros
  PB87-861514/CBB COM
- Supermicrocomputers Jan 1975-Nov 1987 (107)
  PB88-853494/CBB INSPEC

Superconducting generators

Superconducting Generators and Alternators Jan 1976-May 1986 (337)
PB86-866639/CBB EDB

Superconducting quantum interference device

- Sensors and Detectors Based on Superconducting Devices Jan 1970-Jun 1987 (323)
  PB87-861852/CBB EI
- Sensors and Detectors Based on Superconducting Devices Jul 1972-May 1987 (228)
  PB87-861845/CBB IAA

Superconductors

- Barium Lead Composite Superconductors Jan 1975-Oct 1987 (126)
  PB88-850276/CBB INSPEC
- Charge Transfer Salts Jan 1975-Jul 1987 (143)
  PB87-865200/CBB INSPEC
- Evolutionary Trends in High Temperature Superconductivity Jan 1975-Jun 1987 (130)
  PB87-861506/CBB INSPEC
- Heavy Fermion Superconducting Materials Jan 1983-Jun 1987 (116)
  PB87-862827/CBB EDB

  Heavy Fermion Superconducting Materials Jan 1975-May 1986 (143)
  PB86-867322/CBB INSPEC
- Meissner Effect in Superconductors Jan 1977-Oct 1987 (166)
  PB88-851969/CBB INSPEC
- Nondestructive Testing for Microelectronics, Semiconductors, and Superconductors Jan 1972-May 1987 (151)
  PB87-861142/CBB IAA
- Nondestructive Testing for Microelectronics, Semiconductors, and Superconductors Jan 1970-Jan 1987 (226)
  PB87-854295/CBB NTIS
- Sensors and Detectors Based on Superconducting Devices Jan 1970 Jun 1987 (323)
  PB87-861852/CBB EI
- Sensors and Detectors Based on Superconducting Devices Jul 1972-May 1987 (228)
  PB87-861845/CBB IAA
- Superconducting Nb-Sn, Nb-Ti, and Va-Ga Critical Current Studies Jan 1977-May 1987 (191)
  PB87-860730/CBB INSPEC
- Superconductive Materials and Devices Jan 1970-Jun 1987 (280)
  PB87-862371/CBB PTO
- Superconductivity in Lanthanum, Lanthanum Compounds, and Lanthanum Alloys Jan 1976-Jun 1987 (254)
  PB87-862835/CBB EDB
- Superconductivity in Lanthanum, Lanthanum Compounds, and Lanthanum Alloys Jan 1975-Jun 1987 (192)
  PB87-862876/CBB INSPEC
- Superconductivity in Yttrium Compounds and Alloys Jan 1976-Jun 1987 (129)
  PB87-862595/CBB EDB
- Superconductivity in Yttrium Compounds and Alloys Jan 1975-Jun 1987 (118)
  PB87-862603/CBB INSPEC
- Superconductors: Critical Current Studies Jan 1976-May 1987 (202)
  PB87-860680/CBB EDB
- Thin Superconducting Films: Sputtering, Characterizations, and Applications Jan 1975-Dec 1987 (302)
  PB88-855507/CBB INSPEC

Superluminescent diodes

- Superluminescent Diodes and Lasers Jan 1975-Jun 1987 (83)
  PB87-864179/CBB INSPEC

Superstring models

- Superstring Theories and Models Jan 1984-Mar 1987 (188)
  PB87-856290/CBB INSPEC

Suppressors

Computer Systems Protection: Surge Suppressors Jan 1983-Aug 1986 (87)
PB86-875051/CBB COM

- *Lightning, Surge, and Transient Protection Dec 1982-Aug 1987 (221) Excludes electromagnetic shielding
  PB87-865846/CBB NTIS

Surface acoustic wave devices

Piezoelectric Transducers: Surface Acoustic Wave Devices Jan 1976-Oct 1986 (111)
PB86-875978/CBB IAA

- Surface Acoustic Wave Devices Jan 1970-May 1987 (241)
  PB87-861381/CBB PTO
- Surface Acoustic Wave Devices: Acoustic Delay Lines Jan 1975-May 1987 (374)
  PB87-859732/CBB INSPEC
- Surface Acoustic Wave Devices: Convolvers Jan 1975-Apr 1987 (181)
  PB87-859336/CBB INSPEC

Surface chemistry

- *Electrochemical Reactions at Surfaces Jun 1985-May 1987 (85)
  PB87-857199/CBB NTIS

Surface effect

- Surface Effect Vehicles for Marine Environments Jan 1974-Apr 1987 (270)
  PB87-859377/CBB OCEANIC

Surface effect vehicles

- Hovercraft Jun 1970-Jun 1987 (196)
  PB87-861993/CBB EI

Surface water runoff

- Water Pollution and Treatment: Pesticide Removal Jan 1977-Oct 1987 (98)
  PB88-850136/CBB SWRA

Surface waves

*Acoustic Surface Waves Jan 1984-Mar 1986 (174)
PB86-865599/CBB EI

- *Acoustic Surface Waves Apr 1976-Apr 1987 (350)
  PB87-859120/CBB NTIS

  Piezoelectric Transducers: Surface Acoustic Wave Devices Jan 1976-Oct 1986 (111)
  PB86-875978/CBB IAA
- Surface Acoustic Wave Devices: Acoustic Delay Lines Jan 1975-May 1987 (374)
  PB87-859732/CBB INSPEC
- Surface Acoustic Wave Devices: Convolvers Jan 1975-Apr 1987 (181)
  PB87-859336/CBB INSPEC

Surfaces

Analysis of Solid Surfaces Jun 1970-May 1986 (327)
PB86-864386/CBB NTIS

- Electron Microscope Studies of Solid Surface Structures Jan 1975-Aug 1987 (166) Excludes scanning tunneling microscopy, and studies of semiconductor interfaces
  PB87-865366/CBB INSPEC

  Holographic Interferometry in Surface Analysis Jan 1975-May 1986 (76)
  PB86-869336/CBB INSPEC
- *Nondestructive Testing of Surfaces, Coatings, and Paints Jan 1986-Jun 1987 (289)
  PB87-861894/CBB EDB

  Nondestructive Testing of Surfaces, Coatings, and Paints Jan 1970-May 1986 (160)
  PB86-868478/CBB EI
- *Nondestructive Testing of Surfaces, Coatings, and Paints Jan 1983-Aug 1987 (199)
  PB87-866414/CBB IAA
- *Nondestructive Testing of Surfaces, Coatings, and Paints Dec 1983-Dec 1987 (132)
  PB88-855374/CBB NTIS

  Scanning Tunneling Microscopy Jan 1975-May 1986 (72)
  PB86-867934/CBB INSPEC
- Splines in Surface Representation Jan 1975-Oct 1987 (124)
  PB88-850581/CBB INSPEC

  Textiles in Sports Surfaces Jan 1977-Apr 1986 (71)
  PB86-866845/CBB WTA

Surfactants

- Fabric Softeners for the Laundry Jan 1970-Jun 1987 (88)
  PB87-863783/CBB PTO
- Fabric Softeners for the Laundry Jan 1983-Jul 1987 (227)
  PB87-863775/CBB WTA

  Surfactants in Microemulsions Jan 1970-Aug 1986 (93)
  PB86-874633/CBB EI

Surgery

- Biocompatibility of Surgical and Dental Implant Materials Jan 1974-Nov 1987 (196)
  PB88-852660/CBB EI
- Biocompatibility of Surgical and Dental Implant Materials Jan 1970-Dec 1987 (298)
  PB88-855226/CBB NTIS

  Electrosurgical Methods and Equipment Jan 1970-Oct 1986 (128)
  PB87-850681/CBB PTO

  Surgical Staples and Staple Machines Jan 1970-Jun 1986 (91)
  PB86-870771/CBB PTO
- Textiles with Surgical Applications Jan 1975-Aug 1987 (248)
  PB87-865903/CBB WTA
- Urethanes in Surgical Applications Jan 1973-Dec 1987 (321)
  PB88-855655/CBB RAPRA

Survival clothing

- *Protective Clothing: Survival, Aircraft, and Combat Environments Aug 1981-Dec 1987 (244)
  PB88-854666/CBB NTIS

Suspension systems(Vehicles)

- *Auto and Truck Suspension Systems Dec 1985-Oct 1987 (77)
  PB88-850904/CBB EI
- Motor Vehicle Suspension Systems: Vibrational Effects and Stability Jan 1973-Mar 1987 (294)
  PB87-856522/CBB ISMEC

Sweetening agents

- Aspartame in Foods Jan 1972-Sep 1987 (273)
  PB87-867677/CBB FSTA

  Sorbitol, Mannitol, and Xylitol in Foods Jan 1972-May 1986 (330)
  PB86-868841/CBB FSTA

Switching circuits

Crossbar Switching: Telecommunication Networks and Equipment Jan 1975-Sep 1986 (166)
PB86-874732/CBB INSPEC

Membrane Switches Jan 1970-Sep 1986 (145)
PB86-874971/CBB PTO

Synthesis(Chemistry)

Disinfectants: Phenolic Compounds Jan 1978-Nov 1985 (143)
PB86-852225/CBB LSC

Organosilicon Chemistry and Compounds Jan 1972-Jul 1986 (214) Excludes metal containing organic compounds
PB86-870797/CBB RAPRA

Photopolymerization Jan 1970-Nov 1986 (278)
PB87-850368/CBB EI

- *Polycarbonates: Properties, Synthesis, and Applications Jan 1977-Oct 1987 (278)
  PB88-851886/CBB NTIS

  Polymeric Reagents Jan 1973-Aug 1986 (97)
  PB86-874989/CBB RAPRA

  Urethane Copolymers Jan 1977-Dec 1985 (158)
  PB86-855806/CBB RAPRA

Synthetic aperture radar

Side Looking Radar Jan 1970-Jul 1986 (231)
PB86-871738/CBB NTIS

- Synthetic Aperture Radar: Remote Sensing Jan 1976-Sep 1987 (249)
  PB87-868060/CBB INSPEC

Synthetic fuels

*Biomass Conversion from Agricultural Sources Mar 1984-Mar 1986 (328)
PB86-859493/CBB EDB

Coal Conversion Processes: Flash Hydropyrolysis Process Jan 1976-Dec 1985 (215)
PB86-856457/CBB EDB

Synthetic gems

- Synthetic Crystals Jun 1970-Sep 1987 (333)
  PB87-868550/CBB EI

Systems analysis

Energy Forecasting: Systems Analysis Jan 1976-Aug 1986 (278)
PB86-873478/CBB EDB

*Operations Research Applied to Maintenance and Repair Nov 1984-Oct 1986 (180)
PB86-876505/CBB NTIS

- *Operations Research Applied to Military Systems Aug 1986-Jul 1987 (56)
  PB87-864450/CBB NTIS

  Systems Analysis/Operations Research: Transportation Systems Jan 1970-Feb 1986 (138)
  PB86-861408/CBB EI

Tachyons

Faster Than Light: Communication, Wave Pockets, and Particles Jan 1976-Jan 1986 (114)
PB86-856739/CBB EDB

Faster Than Light: Communication, Wave Packets, and Particles Jan 1975-Jan 1986 (249)
PB86-856606/CBB INSPEC

Tantalum

Sputter Coating of Tantalum and Tantalum Compounds Jan 1976-Apr 1986 (210)
PB86-865193/CBB EDB

Sputter Coating of Tantalum and Tantalum Compounds Jan 1970-Apr 1986 (86)
PB86-865342/CBB NTIS

- Tantalum Capacitors Jan 1975-Dec 1987 (166)
  PB88-855325/CBB INSPEC

Tantalum compounds

Sputter Coating of Tantalum and Tantalum Compounds Jan 1976-Apr 1986 (210)
PB86-865193/CBB EDB

- Sputter Coating of Tantalum and Tantalum Compounds Jan 1970-Apr 1987 (179)
  PB87-858015/CBB EI

  Sputter Coating of Tantalum and Tantalum Compounds Jan 1970-Apr 1986 (86)
  PB86-865342/CBB NTIS

Tantalum sulfides

- Charge Density Waves in Tantalum Sulfides Jan 1975-Mar 1987 (193)
  PB87-856597/CBB INSPEC

Tape recording

Entertainment Appliances: Home and Commercial Video Tape Recorders Jan 1970-Apr 1986 (357)
PB86-866001/CBB EI

- *Magnetic Recording Tape Feb 1985-Jan 1987 (166)
  PB87-853990/CBB EI

Tar sands

- *Tar Sands: Crude Oil Extraction Processes Sep 1985-Nov 1987 (168)
  PB88-852181/CBB EDB

Taste

- Food Tasting Panels Jan 1972-Dec 1987 (275)
  PB88-856380/CBB FSTA

Tea

Beverage Flavors: Coffee and Tea Jan 1972-Aug 1986 (198)
PB86-873585/CBB FSTA

Infusion Methods, Apparatus, and Bags For Coffee and Tea Jan 1972-Apr 1986 (80)
PB86-867264/CBB FSTA

Teaching methods

Computer Aided Instruction Jun 1970-Oct 1986 (345)
PB86-877263/CBB EI

- *Computer Aided Instruction Mar 1985-Feb 1986 (210) Considerable attention is given to military training applications
  PB87-855136/CBB NTIS
- *Simulators in Education and Training Apr 1986-Mar 1987 (80) Military applications are emphasized
  PB87-855979/CBB NTIS

Technical assistance

*Small Businesses: Financial and Technical Assistance Jun 1984-Apr 1986 (53)
PB86-863560/CBB NTIS

Technical writing

- Technical Writing Jan 1971-Apr 1987 (169)
  PB87-858718/CBB EI

Technology assessment

- Artificial Intelligence Technology: U.S.S.R. and Communist Eastern Block Nations Jan 1975-Jul 1987 (111)
  PB87-864435/CBB INSPEC

Technology transfer

- Aerospace Technology Transfer Jan 1970-May 1987 (262)
  PB87-860177/CBB NTIS
- *Technology Transfer Dec 1985-Aug 1987 (85)
  PB87-866067/CBB EI
- *Technology Transfer: General and Theoretical Studies Feb 1985-May 1987 (143)
  PB87-861621/CBB NTIS

Tectonics

Very Long Baseline Interferometry in Geophysics and Geodesy Jan 1975-Apr 1986 (53)
PB86-863263/CBB INSPEC

Teflon(Trademark)

- Bonding of Teflon to Metals Jan 1973-Aug 1987 (58)
  PB87-866091/CBB RAPRA
- Tetrafluoroethylene (Teflon) Polymerization: Chemical Analysis Jan 1973-Dec 1987 (194)
  PB88-854294/CBB RAPRA
- Tetrafluoroethylene (Teflon) Polymers: Processing and Production Jan 1970-Dec 1987 (114)
  PB88-854310/CBB PTO

Telecommunication

- Adaptive Communication Jul 1973-Oct 1987 (280)
  PB88-851654/CBB IAA
- Adaptive Communication Jan 1970-Oct 1987 (276)
  PB88-851910/CBB NTIS
- Adaptive Differential Pulse Code Modulation ADPCM Dec 1975-Feb 1987 (263)
  PB87-854808/CBB INSPEC

  AM Stereo Broadcasting and Receivers Jan 1976-Apr 1986 (64)
  PB86-864295/CBB INSPEC

  AM Stereo Broadcasting and Receivers Jan 1970-Apr 1986 (82)
  PB86-864287/CBB PTO
- Computer Networks: Data Communication Architecture and Development Jan 1975-Apr 1987 (323)
  PB87-858429/CBB INSPEC

  Crossbar Switching: Telecommunication Networks and Equipment Jan 1975-Sep 1986 (166)
  PB86-874732/CBB INSPEC
- Data Communication Networks Jan 1970-Feb 1987 (149)
  PB87-854956/CBB PTO
- *Digital Communication Systems: Coding and Decoding Sep 1984-Nov 1987 (211)
  PB88-853296/CBB EI
- *Digital Communication Systems: Interference Jul 1983-Nov 1987 (224)
  PB88-853312/CBB EI
- *Digital Communication Systems: Multiplexing and Switching Aug 1986-Jul 1987 (195)
  PB87-864617/CBB EI
- Error Correction Codes: Communication Systems Jan 1975-Nov 1987 (289)
  PB88-853122/CBB INSPEC
- Ethernet Communication Networks Jan 1978-Dec 1987 (182)
  PB88-855747/CBB INSPEC

  *Facsimile Communication Jan 1984-Apr 1986 (142)
  PB86-862463/CBB INSPEC

- Facsimile Communication Jun 1970-Nov 1987 (223)
  PB88-853163/CBB NTIS

  Facsimile Transmission Jan 1976-May 1986 (287)
  PB86-867892/CBB PIRA
- *Fiber Optic Communication Systems and Equipment Nov 1986-Oct 1987 (56)
  PB87-638923/CBB INSPEC

  Frequency Allocation: Radio and Television Broadcasting Jan 1975-Mar 1986 (107)
  PB86-861739/CBB INSPEC

  Frequency Modulation Receivers and Tuners Jan 1975-Mar 1986 (350)
  PB86-861309/CBB INSPEC
- Frequency Shift Keying: Communications Systems Jan 1971-Nov 1987 (118)
  PB88-853882/CBB EI
- *Infrared Communications Mar 1982-Apr 1987 (267)
  PB87-858262/CBB INSPEC

  Integrated Communication Networks Jan 1975-Apr 1986 (113) Excludes integrated service digital networks and voice/data communication systems
  PB86-866779/CBB INSPEC
- Integrated Service Digital Network Jan 1970-Jan 1988 (337)
  PB88-856976/CBB EI
- Integrated Services Digital Networks: Market Aspects Jan 1983-Jul 1987 (143)
  PB87-864005/CBB COM
- Intelligent Buildings: Shared Multitenant Telecommunications Services Dec 1983-Jul 1987 (127)
  PB87-864302/CBB COM
- IBM System Network Architecture: Market Aspects Jan 1983-Jul 1987 (249)
  PB87-863999/CBB COM
- Land Mobile Communications Jan 1970-Dec 1987 (304)
  PB88-854385/CBB NTIS
- Local Computer Networks: Office Automation and Communication Jan 1981-May 1987 (163)
  PB87-860706/CBB INSPEC
- *Microwave Communications Aug 1981-May 1987 (207)
  PB87-860060/CBB NTIS
- Microwave Link Design Jan 1975-May 1987 (188)
  PB87-860094/CBB INSPEC
- Modems: Frequency Shift Keying Systems Jan 1975-Nov 1987 (116)
  PB88-852496/CBB INSPEC
- Modems: Phase Shift Keying Systems Jan 1975-Aug 1987 (157)
  PB87-865622/CBB INSPEC
- Multiple Access Communications Jan 1970-Sep 1987 (162)
  PB87-868444/CBB EI
- Multiple Access Communications Jan 1970-Sep 1987 (78)
  PB87-868451/CBB NTIS
- Multiple Access Protocols Jan 1978-Sep 1987 (101)
  PB87-867495/CBB INSPEC
- Optical Data Bus Networks Jan 1975-Jul 1987 (174)
  PB87-864849/CBB INSPEC
- Packet Switched Military Data Network: ARPA Network Jan 1975-Mar 1987 (177)
  PB87-856043/CBB INSPEC
- Packet Switched Public Data Networks: European Jan 1976-Nov 1987 (247)
  PB88-852439/CBB INSPEC
- Packet Switched Public Data Networks: North American Jan 1975-Apr 1987 (202) Excludes ARPA network
  PB87-858460/CBB INSPEC
- *Packet Switching Protocol X.25 Apr 1986-Mar 1987 (80)
  PB87-856118/CBB INSPEC

  Paging Equipment Jan 1970-Feb 1986 (105)
  PB86-860319/CBB PTO
- Radio Communication Systems Jan 1970-Mar 1987 (250)
  PB87-856530/CBB PTO
- Satellite Digital Communication Systems Jan 1970-Jun 1987 (277)
  PB87-863841/CBB EI

  Satellite Networks Jan 1975-Mar 1986 (98)
  PB86-861051/CBB INSPEC
- *Spread Spectrum Communications Aug 1981-Sep 1987 (281)
  PB87-868253/CBB EI
- Spread Spectrum Communications Aug 1984-Jul 1987 (257)
  PB87-864765/CBB INSPEC
- Spread Spectrum Communications Jan 1970-Aug 1987 (248)
  PB87-866216/CBB NTIS
- *Spread Spectrum Transmission Jul 1985-Jun 1987 (147)
  PB87-863429/CBB IAA

  Telecommunication in Medicine Jan 1970-May 1986 (154)
  PB86-870433/CBB NTIS
- Telecommuting Jan 1983-Jun 1987 (161)
  PB87-863437/CBB COM
- Telemarketing: Implementation, Computerized Systems, Staffing, and Training Jan 1983-Aug 1987 (114)
  PB87-866273/CBB COM
- Telemarketing: Management, Computer Applications, Staffing, and Training Jan 1981-Aug 1987 (192)
  PB87-866331/CBB MC

  Teleshopping Jan 1983-Jun 1986 (264)
  PB86-871779/CBB COM

Telecommuting

- Telecommuting Jan 1979-Aug 1987 (58)
  PB87-865994/CBB MC

Teleconferencing

  Organizational Communications Jul 1975-May 1986 (368)
  PB86-866183/CBB NTIS
- Teleconferencing Jan 1970-Nov 1986 (172) Excludes medical teleconsultation
  PB88-852827/CBB NTIS

  Videoconferencing Jan 1975-Oct 1986 (108)
  PB86-875359/CBB INSPEC
- Videoconferencing and Videotelephones Jan 1970-Nov 1987 (194)
  PB88-853874/CBB EI

Telemarketing

- Telemarketing: Implementation, Computerized Systems, Staffing, and Training Jan 1983-Aug 1987 (114)
  PB87-866273/CBB COM
- Telemarketing: Management, Computer Applications, Staffing, and Training Jan 1981-Aug 1987 (192)
  PB87-866331/CBB MC

Telephone systems

- *Cellular Radio Apr 1986-Jun 1987 (220)
  PB87-863585/CBB INSPEC

  Crossbar Switching: Telecommunication Networks and Equipment Jan 1975-Sep 1986 (166)
  PB86-874732/CBB INSPEC
- Digital Private Branch Exchange - Digital PBX Jan 1975-Oct 1987 (235)
  PB88-850185/CBB INSPEC

  Electronic Telephone Exchanges Jan 1975-Mar 1986 (303)
  PB86-861614/CBB INSPEC

  Mobile Communications: Privacy and Security Jan 1975-Apr 1986 (50)
  PB86-866233/CBB INSPEC

  *Private Branch Exchange (PBX) Mar 1985-Mar 1986 (106)
  PB86-859063/CBB INSPEC
- Private Branch Exchanges Jan 1970-Apr 1987 (72)
  PB87-859260/CBB PTO

  Telephone Answering and Recording Devices Jan 1970-Nov 1985 (227)
  PB86-851219/CBB PTO

  Telephone Answering Machines Jan 1970-Mar 1986 (285)
  PB86-861820/CBB PTO

  Telephone Communications: Technological Forecasting Jan 1979-Oct 1986 (252)
  PB86-876927/CBB INSPEC
- Videoconferencing and Videotelephones Jan 1970-Nov 1987 (194)
  PB88-853874/CBB EI

  Voice Mail Jan 1975-May 1986 (119)
  PB86-868932/CBB INSPEC

Television cameras

- Automatic Focusing Cameras Jan 1975-Jul 1987 (76)
  PB87-864278/CBB INSPEC
- Automatic Focusing Cameras Jan 1970-Jun 1987 (141)
  PB87-863668/CBB PTO
- Television Cameras and Camera Tubes: Technological Forecasting Jan 1979-Oct 1987 (188)
  PB88-852157/CBB INSPEC

Television systems

- Digital Television Jan 1975-Nov 1987 (137)
  PB88-853932/CBB INSPEC

  Frequency Allocation: Radio and Television Broadcasting Jan 1975-Mar 1986 (107)
  PB86-861739/CBB INSPEC
- *High Definition Television: Transmission and Equipment Development Nov 1986-Oct 1987 (133)
  PB88-850151/CBB INSPEC
- Home Video Transactions Jan 1975-Nov 1987 (212)
  PB88-853759/CBB INSPEC
- Television Receiving Antennas Jan 1975-Nov 1987 (251)
  PB88-854021/CBB INSPEC

Temperature measurement

  Temperature Measurement: Technology and Standards Jan 1975-Nov 1985 (246)
  PB86-851938/CBB INSPEC

Terminal care

  Hospices and Care of the Terminally Ill Jan 1970-Aug 1986 (160)
  PB86-874146/CBB NTIS

Terrain avoidance

- Terrain-Following and Forward-Looking Radars Jan 1970-Oct 1987 (305)
  PB87-868683/CBB NTIS

Terrorism

- Terrorism Jan 1970-Sep 1987 (167)
  PB87-867461/CBB NTIS

Test equipment

- Built-In Test Equipment for Electronic Systems Jan 1975-Jan 1987 (232)
  PB87-853891/CBB INSPEC
- Built-In Test Equipment for Electronic Systems Jan 1970-Aug 1987 (92)
  PB87-867164/CBB NTIS
- Burn-In Testing of Electronic Components Jan 1975-Apr 1987 (103)
  PB87-856795/CBB INSPEC

Time Domain Reflectometry: Testing and Fault Location Jan 1975-Aug 1986 (138)
PB86-874682/CBB INSPEC

- Wafer Probing of Integrated Circuits and Semiconductor Devices Jan 1976-Dec 1987 (98)
PB88-855812/CBB INSPEC

Text editing

- Apple MacIntosh Software: Word Processing Software Jan 1984-Nov 1987 (236)
PB88-853049/CBB COM

Text Editing Jan 1970-May 1986 (193)
PB86-866175/CBB NTIS

Textile industry

Color Measurement in the Textile Industry Jan 1977-Nov 1985 (216)
PB86-852183/CBB WTA

Textile machinery

Automatik Control in Textile Dyeing and Finishing Jan 1983-Nov 1985 (109)
PB86-851961/CBB WTA

Blending Machines for Natural and Synthetic Fibers Jan 1975-Apr 1986 (175)
PB86-864931/CBB WTA

- Robotics in the Textile Industry Jan 1977-Oct 1987 (122)
PB88-850821/CBB WTA

Textile processes

- Antimicrobial Agents for Textiles Jan 1970-Nov 1987 (125)
PB88-852413/CBB PTO

Automatik Control in Textile Dyeing and Finishing Jan 1983-Nov 1985 (109)
PB86-851961/CBB WTA

- Dyes and Dyeing of Textiles Jun 1970-Aug 1987 (227)
PB87-865564/CBB NTIS

Fusible Interlinings Jan 1975-Feb 1986 (176)
PB86-859527/CBB WTA

- Industrial Fabrics Jan 1975-Apr 1987 (307)
PB87-858585/CBB WTA

- Package Dyeing of Yarns Jan 1975-Aug 1987 (80) Dyeing of textiles other than yarn is discussed in a seperate bibliography
PB87-866406/CBB WTA

Permanent Press Fabrics Jan 1978-Sep 1986 (265)
PB86-876067/CBB WTA

Textiles

- *Antimicrobial Agents for Textiles Mar 1986-Apr 1987 (44)
PB87-858668/CBB WTA

*Antistatic Treatments for Textile Materials Sep 1981-Apr 1986 (218)
PB86-866431/CBB WTA

Antistatics in Textiles and Fabrics Jan 1970-Aug 1986 (150)
PB86-873064/CBB PTO

- Disposable Fabrics Jan 1970-Dec 1987 (113)
PB88-854427/CBB PTO

- Effluent Treatment in the Textile Industry: Dyes Jan 1983-Jun 1987 (136)
PB87-864237/CBB WTA

- Effluent Treatment in the Textile Industry: Excluding Dyes Jan 1983-Jun 1987 (195) Emphasizes effluents from synthetic fiber manufacture and wool scouring processes
PB87-864252/CBB WTA

- Fabric Reinforced Composites Jan 1975-Jun 1987 (336)
PB87-863569/CBB WTA

- Fibers and Textiles: Fire Resistance Dec 1979-Dec 1987 (266) Includes fiber preparation and additives, standards, textile burning studies, and consumer aspects
PB88-855648/CBB EI

- Fire Resistant Fabrics Jan 1975-Jul 1987 (129)
PB87-863742/CBB WTA

Fusible Interlinings Jan 1975-Feb 1986 (176)
PB86-859527/CBB WTA

- Geotextiles Jan 1983-Nov 1987 (224)
PB88-852272/CBB NTIS

Stain Removal Jan 1975-Feb 1986 (118)
PB86-858644/CBB WTA

Textile Marketing Jan 1983-Feb 1986 (124)
PB86-859428/CBB WTA

Textiles in Sports Surfaces Jan 1977-Apr 1986 (71)
PB86-866845/CBB WTA

- Textiles with Surgical Applications Jan 1975-Aug 1987 (248)
PB87-865903/CBB WTA

Toxic and Biomedical Effects of Textiles and Textile Production Jan 1975-Mar 1986 (194)
PB86-862570/CBB WTA

- Toxicology of Dyes used in the Textile Industry Jan 1975-Jun 1987 (138)
PB87-864229/CBB WTA

Thermal analysis

- Nondestructive Testing: Infrared Techniques Jan 1970-Aug 1987 (228)
PB87-866380/CBB EI

Thermal batteries

- *Lithium Batteries Oct 1984-Sep 1987 (343)
PB87-867560/CBB EI

- *Lithium Batteries Nov 1981-Aug 1987 (311)
PB87-866356/CBB NTIS

- Lithium Batteries Jan 1970-Oct 1987 (86)
PB87-867941/CBB PTO

- Magnesium Batteries Jan 1970-Aug 1987 (78)
PB87-866075/CBB EI

- Thermal Batteries Jan 1970-Jul 1987 (144)
PB87-864146/CBB NTIS

Thermal control

- *Heat Pipes Aug 1985-Jul 1987 (106)
PB87-864963/CBB NTIS

- Heat Pipes Jan 1970-May 1987 (267)
PB87-860433/CBB PTO

Thermal energy storage

- Fused Salt Thermal Energy Storage Jan 1970-Sep 1987 (277) Thermal energy transfer using Glauber's salt is discussed in another bibliography
PB87-867230/CBB EDB

- *Thermal Energy Storage May 1983-Jun 1987 (399)
PB87-864286/CBB NTIS

- Thermal Energy Storage: Glauber's Salt Jan 1976-Nov 1987 (164)
PB88-952967/CBB EDB

Thermal insulation

High Temperature Insulation Jun 1976-Jul 1986 (181) Includes thermal and electrical insulation
PB86-872108/CBB EDB

High Temperature Insulation Jun 1970-Nov 1986 (133) Includes thermal and electrical insulation
PB87-851127/CBB EI

Insulated Packaging Jan 1982-Dec 1986 (47)
PB87-852976/CBB PSTA

Insulating Coatings (Excluding Electrical Insulation Jan 1980-Apr 1986 (139)
PB86-866688/CBB WSC

- *Thermal Insulating Materials Oct 1983-Sep 1987 (258)
PB87-866885/CBB ISMEC

*Thermal Insulation for Buildings Sep 1982-May 1986 (202)
PB86-868320/CBB EI

*Thermal Insulation for Residential Homes Sep 1982-May 1986 (329)
PB86-869039/CBB NTIS

Thermionic converters

Space Nuclear Reactor Electric Power Jan 1976-Jul 1986 (127)
PB86-872306/CBB EDB

Space Nuclear Reactor Electric Power Jan 1972-Jul 1986 (108)
PB86-872314/CBB IAA

Thermionic emission

Thermionic Cathodes Jan 1972-Nov 1985 (134)
PB86-852142/CBB IAA

- *Thermionic Cathodes May 1985-Apr 1987 (96)
PB87-856753/CBB INSPEC

Thermoelectric power generation

- Radioisotope Batteries and Thermoelectric Power Generation Jan 1972-Apr 1987 (156)
PB87-859104/CBB IAA

Thermoplastic resins

Extrusion Blow Molding of Thermoplastics Jan 1973-Apr 1986 (248)
PB86-865748/CBB RAPRA

- *Flame Retardant Plastics and Elastomers (Excluding Foams) Oct 1986-Sep 1987 (168) Excludes flame retardant plastic foams
PB87-867271/CBB RAPRA

- *Heat Treatment of Thermoplastics and Thermosets Aug 1986-Oct 1987 (88)
PB88-852355/CBB RAPRA

- Ionomeric Plastics Jan 1970-Jun 1987 (135)
PB87-862074/CBB PTO

- Long Fiber Reinforced Thermoplastics Jan 1980-May 1987 (50)
PB87-861407/CBB RAPRA

- Polyether-Etherketone Materials Jan 1973-Apr 1987 (234)
PB87-857009/CBB RAPRA

- Thermoplastic Interpenetrating Polymer Networks Jan 1973-Jan 1988 (132)
PB88-857602/CBB RAPRA

Thermoplastic Packaging Jan 1982-Mar 1986 (170)
PB86-863206/CBB PSTA

- *Thermoplastics and Elastomers: Melt Flow Indices Apr 1985-Sep 1987 (159)
PB87-866596/CBB RAPRA

Thick films

Thick Film Compositions and Devices Jan 1970-May 1986 (167) Refers mainly to electronic components
PB86-868775/CBB PTO

- *Thick Films Jan 1983-Apr 1987 (407) Includes electronic applications
PB87-858627/CBB EI

- *Thick Films May 1983-May 1987 (74) Electronics applications
PB87-860946/CBB NTIS

Thick Films: Electronic Applications Jan 1974-Jun 1986 (266)
PB86-869567/CBB IAA

Thickeners(Materials)

- *Thickeners and Gelling Agents in Foods Jun 1986-May 1987 (90)
PB87-861191/CBB FSTA

Thin films

- *Amorphous Silicon Thin Films Jul 1985-May 1987 (194)
PB87-859849/CBB EI

- *Chemical Vapor Deposition Aug 1984-Jul 1987 (203)
PB87-864542/CBB NTIS

- Ion Beam Sputtering Jan 1970-Apr 1987 (115)
PB87-858502/CBB EI

- Ion Beam Sputtering Jan 1975-Apr 1987 (141)
PB87-858536/CBB INSPEC

- Magnetostriction: Thin Films and Metallic Glasses Jan 1975-May 1987 (272)
  PB87-861274/CBB INSPEC
- Radiofrequency Sputtered Semiconductor Thin Films Jan 1975-Sep 1987 (243)
  PB87-868188/CBB INSPEC

  Sputter Coating of Tantalum and Tantalum Compounds Jan 1976-Apr 1986 (210)
  PB86-865193/CBB EDB

  Thin Film Transistors and Solar Cells Jan 1970-Aug 1986 (95)
  PB86-873742/CBB PTO
- Thin Films: Techniques for Thickness and Refractive Index Measurement Jan 1975-Sep 1987 (168)
  PB87-867172/CBB INSPEC
- Thin Superconducting Films: Sputtering, Characterizations, and Applications Jan 1975-Dec 1987 (302)
  PB88-855507/CBB INSPEC
- Transparent and Conductive Tin Oxide and Indium Oxide Films Jan 1975-Oct 1987 (100) Indium-tin oxide films are examined in a separate bibliography
  PB87-868758/CBB INSPEC

Thixotropy

- Thixotropy Jan 1973-Apr 1987 (252)
  PB87-857462/CBB RAPRA

Thyristors

Gate Turn Off Thyristors Jan 1977-Dec 1986 (336)
PB87-852687/CBB INSPEC

- Thyristors for AC Applications Jan 1970-May 1987 (261)
  PB87-860912/CBB EI

  Thyristors for DC Applications Jan 1970-Nov 1985 (164)
  PB86-851425/CBB EI
- Thyristors for High Power Applications Jan 1970-May 1987 (164)
  PB87-860987/CBB EI

Tidal power

Electric Power Generation: Tidal and Wave Power Jun 1974-Jan 1986 (252)
PB86-856168/CBB IAA

Tides

Tides and Tidal Phenomena: Theory and Modeling Jan 1973-Aug 1986 (351)
PB86-873932/CBB BHRA FLUID

Time studies

- Time and Motion Studies Jan 1970-May 1987 (367)
  PB87-862017/CBB EI
- Time and Motion Studies: Work Measurement and Productivity Jan 1973-Oct 1987 (267)
  PB88-851266/CBB ISMEC
- Time Management Jan 1974-Mar 1987 (323)
  PB87-856233/CBB MC

Timing circuits

- Clock Recovery and Timing Recovery Circuits and Techniques Jul 1971-May 1987 (80)
  PB87-862108/CBB EI
- Clock Recovery and Timing Recovery Circuits and Techniques Jan 1975-May 1987 (83)
  PB87-862082/CBB INSPEC

Tin

- Indium Tin Oxide Films Jan 1973-Jul 1987 (79)
  PB87-864724/CBB EI

  *Tin Plating and Tin Plate Aug 1982-Apr 1986 (227)
  PB86-865987/CBB EI
- Transparent and Conductive Tin Oxide and Indium Oxide Films Jan 1975-Oct 1987 (100) Indium-tin oxide films are examined in a separate bibliography
  PB87-868758/CBB INSPEC

Tin compounds

- Indium Tin Oxide Films Jan 1976-Jul 1987 (126)
  PB87-864526/CBB INSPEC

Tires

- Noise Control for Motor Vehicles Jan 1970-Oct 1987 (205)
  PB88-850045/CBB NTIS

  Tire Hydroplaning Jan 1970-Jan 1986 (162)
  PB86-856010/CBB NTIS
- Tire Safety Jan 1976-Apr 1987 (305)
  PB87-858593/CBB RAPRA

Tissue compatible materials

- *Biocompatibility of Polymeric Implantation Devices Jun 1983-Dec 1987 (232) Polymeric prosthetic devices are included in another bibliography
  PB88-855572/CBB RAPRA

Titanium & titanium alloys

- *Powder Metallurgy of Titanium and Titanium Alloys Mar 1981-Apr 1987 (296)
  PB87-859062/CBB EI

  Titanium and Titanium Alloy Creep Jan 1970-Feb 1986 (220)
  PB86-857471/CBB NTIS
- Titanium: Castings and Casting Jan 1970-May 1987 (170)
  PB87-860763/CBB NTIS

Tobacco smoke

- *Cigarette Pollution Effects on Humans Nov 1986-Oct 1987 (88)
  PB87-868840/CBB POLLUTION

  Cigarette Smoking Jan 1970-Feb 1986 (299)
  PB86-859550/CBB NTIS

Tomatoes

Biotechnically Improved Tomatoes Jan 1972-Feb 1986 (60)
PB86-860533/CBB FSTA

Tools

Coatings for Metal Cutting and Forming Tools Jan 1970-Oct 1986 (278)
PB86-877040/CBB EI

- Well Logging Tools and Apparatus Jan 1970-May 1987 (136)
  PB87-860532/CBB PTO

Top down software

- Top Down Software Jan 1975-Apr 1987 (236)
  PB87-857728/CBB INSPEC

Tortillas

Tortilla Manufacturing Jan 1972-Jun 1986 (117)
PB86-870599/CBB FSTA

Toxic agent alarms

- *Chemical and Biological Warfare: Detection and Warning Systems Jun 1984-Apr 1987 (81)
  PB87-857637/CBB NTIS

Toxic diseases

Toxic Shock Syndrome Jan 1978-Nov 1985 (222)
PB86-851771/CBB LSC

Toxicity

- Asbestos: Industrial Applications and Precautions Jan 1974-Jun 1987 (162)
  PB87-862165/CBB ISMEC
- Aspartame in Foods Jan 1972-Sep 1987 (273)
  PB87-867677/CBB FSTA
- Cadmium Exposure: Toxicity in Humans Jan 1978-Oct 1987 (323)
  PB88-851456/CBB LSC
- Dioxins: Toxicity and Bioaccumulation Jan 1976-Nov 1987 (75)
  PB88-853106/CBB EDB
- *Flame Retardant Polymeric Foams: Manufacturing, Applications, and Hazards Jul 1984-Aug 1987 (182)
  PB87-866265/CBB RAPRA
- GRAS (Generally Recognized as Safe) Food Ingredients Jan 1972-Sep 1987 (199)
  PB87-867115/CBB FSTA
- *Metal Containing Liquid Wastes Jan 1984-Jul 1987 (200) Emphasizes electroplating wastes
  PB87-864591/CBB EI

  Pesticide Toxicity in Freshwater Fish Jan 1978-Nov 1986 (121)
  PB87-851432/CBB LSC
- *Toxicity of Pesticides Feb 1985-Jan 1987 (318)
  PB87-854386/CBB NTIS
- Toxicity of Phtalates Jan 1978-Jan 1988 (287)
  PB88-857610/CBB LSC
- *Toxicity Bioassays: Water Pollution Effects on Aquatic Animals and Plants Jun 1986-May 1987 (50)
  PB87-861100/CBB SWRA

Toxicology

- Aflatoxin Contamination of Foods Jan 1978-Nov 1987 (315)
  PB88-852314/CBB LSC
- Asbestos: Chronic Health Effects Jan 1978-Aug 1987 (346)
  PB87-865283/CBB LSC
- Benzene Toxicity Jan 1978-May 1987 (273)
  PB87-859922/CBB LSC
- Bioaccumulation of Heavy Metals by Fish Jan 1977-Sep 1987 (150)
  PB87-866810/CBB SWRA
- *Biocompatibility of Polymeric Implantation Devices Jun 1983-Dec 1987 (232) Polymeric prosthetic devices are included in another bibliography
  PB88-855572/CBB RAPRA
- Biocompatibility of Polyurethanes Jan 1977-Apr 1987 (124)
  PB87-858452/CBB RAPRA
- Biodegradation of Toxic Wastes Jan 1976-May 1987 (57)
  PB87-861571/CBB EDB
- *Caffeine: Biochemical and Physiological Effects Jun 1985-Sep 1987 (113)
  PB87-866802/CBB LSC
- Carbon Monoxide Toxicity Jan 1978-Nov 1987 (333)
  PB88-852322/CBB LSC
- *Chemical and Biological Warfare: Biology, Chemistry, and Toxicology Feb 1981-Apr 1987 (250) Excludes the biochemistry and therapy of cholinesterase inhibitors
  PB87-857835/CBB NTIS

  *Chromatography for Pollution and Toxicological Analysis Feb 1984-Dec 1985 (190)
  PB86-855129/CBB EI
- *Chromatography for Pollution and Toxicological Analysis Jan 1983-Dec 1986 (355)
  PB87-853842/CBB NTIS
- *Chromium Toxicity Jan 1987-Dec 1987 (56)
  PB88-856281/CBB LSC

  Cosmetics: Chemical and Biological Properties Jan 1984-Apr 1986 (200)
  PB86-864980/CBB LSC
- Drug Abuse Jan 1975-Apr 1987 (256)
  PB87-858783/CBB MC

  Ethylene Dibromide: Biochemical Effects and Environmental Concerns Jan 1978-Apr 1986 (88)
  PB86-866324/CBB LSC

Food Additives Jun 1983-May 1986 (91) Cites only major articles
PB86-868940/CBB FSTA

- *GRAS (Generally Recognized as Safe) Food Ingredients Jul 1979-May 1987 (163)
PB87-861423/CBB NTIS

Heavy Metals in Drinking Water: Standards, Sources, and Effects Jan 1978-Dec 1986 (68)
PB87-851960/CBB LSC

Heavy Metals in Drinking Water: Standards, Sources, and Effects Jan 1970-Dec 1986 (89)
PB87-853321/CBB NTIS

- Pentachlorophenol Toxicity Jan 1978-Apr 1987 (158)
PB87-859914/CBB LSC
- Pentachlorophenol Toxicity Jan 1970-Jun 1987 (61)
PB87-863528/CBB NTIS
- Pentachlorophenol Toxicity Jan 1970-Jun 1987 (143)
PB87-863767/CBB POLLUTION

Pesticide Residues in Cereals and Cereal Products Jan 1972-Dec 1986 (237)
PB87-852984/CBB FSTA

- Plastic Packaging: Migration of Plastics into Foods Jan 1972-Sep 1987 (149)
PB87-868501/CBB FSTA
- Pollution Effects of Beryllium and Beryllium Compounds Jan 1970-Jun 1987 (206)
PB87-862546/CBB NTIS

Polybrominated Biphenyls: Metabolism and Toxicity Jan 1978-Nov 1985 (181)
PB86-850146/CBB LSC

- Polychlorinated Biphenyls in the Freshwater Environment Jan 1977-Jan 1988 (239)
PB88-857156/CBB SWRA
- *Polychlorinated Biphenyls in Foods Aug 1984-Jan 1988 (187)
PB88-857065/CBB FSTA
- Polymeric Materials Combustion: Toxicity Hazards and Legal Aspects Jan 1976-Oct 1987 (196)
PB87-868659/CBB RAPRA
- Pulp and Paper Mill Effluents: Toxicity to Humans Jan 1976-Jan 1987 (197)
PB87-855185/CBB PIRA

Toxic and Biomedical Effects of Textiles and Textile Production Jan 1975-Mar 1986 (194)
PB86-862570/CBB WTA

Toxic Shock Syndrome Jan 1978-Nov 1985 (222)
PB86-851771/CBB LSC

- Toxic Substances: Effects on Fish Jan 1970-May 1987 (204)
PB87-860979/CBB POLLUTION
- Toxicity of Aromatic Polycyclic Hydrocarbons Jan 1978-Dec 1987 (360)
PB88-855168/CBB LSC

*Toxicity of Arsenic Jul 1984-Aug 1986 (227)
PB86-873981/CBB EDB

- Toxicity of Beryllium Jun 1976-Apr 1987 (157)
PB87-857066/CBB EDB
- Toxicity of Cobalt Jan 1970-Nov 1987 (171)
PB88-853965/CBB NTIS
- *Toxicity of Fibers Nov 1986-Oct 1987 (179)
PB87-868618/CBB EDB
- Toxicity of Fibers and Fiber Composites Jan 1970-Jul 1987 (344)
PB87-864518/CBB NTIS
- Toxicity of Food Additives (Excluding Antioxidants) Jan 1978-Nov 1987 (340)
PB88-853734/CBB LSC
- *Toxicity of Gaseous Halogenated Organic Compounds Mar 1983-Jun 1987 (320)
PB87-863247/CBB NTIS
- *Toxicity of Nickel Jun 1985-Apr 1987 (236)
PB87-859559/CBB EDB

Toxicity of Nickel Jan 1970-Jun 1986 (248)
PB86-870136/CBB NTIS

- *Toxicity of Pesticides Feb 1985-Jan 1987 (318)
PB87-854386/CBB NTIS
- *Toxicity of Selenium Nov 1985-Apr 1987 (130)
PB87-859526/CBB EDB

Toxicity of Selenium Jan 1970-Nov 1985 (155)
PB86-852266/CBB NTIS

- *Toxicity of Zinc Jul 1985-Oct 1987 (64)
PB88-850482/CBB NTIS
- Toxicity: Polymeric Materials in Medical Applications Jan 1973-Mar 1987 (252)
PB87-856001/CBB RAPRA
- Toxicity: Polymeric Materials in Food-Contact Applications Jan 1977-Sep 1987 (254)
PB87-867636/CBB RAPRA
- Toxicology of Dyes used in the Textile Industry Jan 1975-Jun 1987 (138)
PB87-864229/CBB WTA

Toxicology of Ozone Jan 1970-Nov 1986 (338) Covers the effects on plants, animals, and humans
PB87-851176/CBB NTIS

- Vinyl Chloride and Polyvinyl Chloride: Toxicology Jan 1978-Jan 1988 (327)
PB88-857057/CBB LSC
- Water Pollution Effects of Metals on Fresh Water Fish Jan 1970-Dec 1987 (222)
PB88-854849/CBB NTIS

Toys

Toy Manufacturing: Plastic and Rubber Materials Jan 1973-Feb 1986 (240)
PB86-860947/CBB RAPRA

Trace elements

*Chemical Analysis Techniques of Trace Elements Feb 1984-Feb 1986 (142)
PB86-857240/CBB NTIS

- *X Ray Fluorescence Analysis Jul 1980-Nov 1987 (394)
PB88-853031/CBB NTIS

Tracer studies

Air Pollution Tracer Studies in the Lower Atmosphere Jan 1970-Apr 1985 (343)
PB86-863792/CBB NTIS

Tracked vehicles

- Motor Vehicle Steering Systems Jan 1973-May 1987 (234)
PB87-860953/CBB ISMEC

Tractors

Agricultural Tractors Jan 1970-Feb 1986 (178)
PB86-861382/CBB EI

Traffic control

- Highway Markings Jan 1970-Jun 1987 (190)
PB87-863130/CBB NTIS

Highway Traffic Detectors and Detection Jan 1970-Aug 1986 (158)
PB86-873825/CBB NTIS

- Urban Transportation Planning: Traffic Management Jan 1970-Oct 1987 (212)
PB88-850524/CBB EI

Traffic safety

Automotive Seat Belts Jan 1970-Dec 1985 (148)
PB86-854304/CBB PTO

- *Drinking Drivers Jan 1979-Mar 1987 (327)
PB87-856035/CBB NTIS
- Pedestrian Movement and Safety Jan 1970-Jan 1988 (204)
PB88-856406/CBB NTIS
- Pedestrian Safety: Design Considerations Along Roadways Jan 1970-Nov 1987 (123)
PB88-851977/CBB EI

Training

- Assessment Centers Jan 1974-Oct 1987 (183)
PB88-852397/CBB MC
- Biofeedback Training and Instrumentation Jan 1975-May 1987 (178)
PB87-860565/CBB INSPEC
- *Flight Simulator Training Dec 1983-Jan 1988 (364)
PB88-856885/CBB NTIS

Industrial Management Development and Training Jan 1976-Apr 1986 (291)
PB86-865946/CBB PIRA

- Interactive Video as a Training Tool Jan 1983-Jan 1987 (161)
PB87-854246/CBB COM
- Interactive Videodisks Aug 1979-Dec 1987 (44) Emphasizes instruction and training delivery systems
PB88-854609/CBB NTIS
- Nuclear Reactor Operators: Training and Qualifications Jan 1970-Aug 1987 (81)
PB87-865986/CBB NTIS
- *Simulators in Education and Training Apr 1986-Mar 1987 (80) Military applications are emphasized
PB87-855979/CBB NTIS
- Technical Writing Jan 1971-Apr 1987 (169)
PB87-858718/CBB EI

Trajectories

Flight Equations of Motion: Computer Analysis Jan 1972-Apr 1986 (285)
PB86-863735/CBB IAA

- Flight Equations of Motion: Computer Analysis Jan 1970-Jan 1987 (336)
PB87-854360/CBB NTIS

Transaction processing

- Transaction Processing Systems and Teleprocessing Monitors Jan 1976-Nov 1987 (144)
PB88-853239/CBB INSPEC

Transducers

Digital Transducers Jan 1970-Jan 1986 (73)
PB86-858560/CBB EI

- Digital Transducers Jan 1970-Jan 1988 (96)
PB88-856893/CBB NTIS
- *Piezoelectric Transducers Aug 1983-Aug 1987 (255)
PB87-865788/CBB EI
- *Piezoelectric Transducers Aug 1983-Nov 1987 (136)
PB88-853056/CBB NTIS

Piezoelectric Transducers: Surface Acoustic Wave Devices Jan 1976-Oct 1986 (111)
PB86-875978/CBB IAA

- Piezoelectric Transducers: Ultrasonic Wave Detection Jan 1972-Nov 1987 (229)
PB88-854096/CBB IAA
- *Ultrasonic Transducers Aug 1982-Nov 1987 (371)
PB88-852918/CBB EI
- Ultrasonic Transducers Jan 1970-Oct 1987 (290)
PB88-851191/CBB NTIS

Transfer of technology

- *Technology Transfer: General and Theoretical Studies Feb 1985-May 1987 (143)
PB87-861621/CBB NTIS

Transferrin

Human Transferrin Jan 1978-Dec 1986 (159)
PB87-852992/CBB LSC

Transformers

Insulating Oils for Transformers and Electrical Cables Jan 1983-Nov 1985 (98)
PB86-851698/CBB EI

Insulating Oils for Transformers and Electrical Gables Jan 1970-Dec 1982 (353)
PB86-851680/CBB EI

Transients

- *Lightning, Surge, and Transient Protection Dec 1982-Aug 1987 (221) Excludes electromagnetic shielding
  PB87-865846/CBB NTIS

Transistor amplifiers

- Gallium Arsenide Field Effect Transistor Amplifiers Jan 1975-Feb 1987 (227) Excludes citations pertaining specifically to MESFET devices
  PB87-854881/CBB INSPEC

Transistors

Gallium Arsenide Field Effect Transistors: Fabrication Jan 1970-Jul 1986 (54)
PB86-871811/CBB PTO

*Gallium Arsenide Metal Semiconductor Field Effect Transistors Dec 1985-Nov 1986 (70)
PB87-851192/CBB INSPEC

- Heterojunction Bipolar Transistors Jan 1976-Aug 1987 (105)
  PB87-866513/CBB INSPEC

Ion-Sensitive Field Effect Transistor Devices Jan 1975-Apr 1986 (92)
PB86-864089/CBB INSPEC

Modulation Doped Field Effect Transistors Jan 1975-Nov 1986 (60)
PB87-851366/CBB INSPEC

Silicon Field Effect Transistors Jan 1975-Nov 1986 (130) Power MOSFETS are discussed in another bibliography
PB87-851721/CBB INSPEC

Static Induction Transistors Jan 1975-Mar 1986 (73)
PB86-859345/CBB INSPEC

Thin Film Transistors and Solar Cells Jan 1970-Aug 1986 (95)
PB86-873742/CBB PTO

Translations

- Chinese and Japanese Language Translation by Computer Jan 1975-Jun 1987 (60)
  PB87-863098/CBB INSPEC
- Computerized Multilingual Translation and Manipulation Jan 1983-Sep 1987 (97)
  PB87-866604/CBB COM
- Machine Translation: Foreign Language Translation and Natural Language Understanding Jan 1970-Aug 1987 (96)
  PB87-866349/CBB NTIS

Transmission lines

- Skin Effect in Electrical Conductors Jan 1975-May 1987 (255)
  PB87-859666/CBB INSPEC

Time Domain Reflectometry: Testing and Fault Location Jan 1975-Aug 1986 (138)
PB86-874682/CBB INSPEC

- Transmission Line Crosstalk Jan 1975-Nov 1987 (162)
  PB88-852744/CBB INSPEC

Transparent armor

- Lightweight Armor Jan 1970-Sep 1987 (290)
  PB87-868964/CBB NTIS

Transplantation

*Cyclosporins and Immunosuppression Nov 1983-Nov 1985 (219)
PB86-850971/CBB LSC

Transponders

Satellite Transponders Jan 1975-Dec 1986 (357)
PB87-852257/CBB INSPEC

Transportation

- Electric Vehicles Jan 1970-May 1987 (180)
  PB87-860615/CBB PTO
- *Hazardous Materials Transportation Sep 1982-Jul 1987 (212) Emphasizes transportation of liquified natural gas
  PB87-864955/CBB EI
- Hazardous Materials Transportation Jan 1977-Apr 1987 (350) Excludes radioactive wastes and materials
  PB87-857694/CBB NTIS
- *Hazardous Materials Transportation: Radioactive Materials and Wastes May 1985-Apr 1987 (212)
  PB87-856761/CBB NTIS

Packaging and Transporting Dangerous Products Jan 1982-Mar 1986 (116)
PB86-861887/CBB PSTA

- Packaging: Reducing Transportation Damage Jan 1983-Feb 1987 (107)
  PB87-855490/CBB PSTA
- *Railroad Freight Transportation Jan 1981-Jun 1987 (209)
  PB87-861902/CBB NTIS
- *Railroad Management Planning Nov 1981-Nov 1987 (178)
  PB88-853775/CBB NTIS
- Space Transportation and Space Stations and Colonies: Technology Forecasting Jan 1972-May 1987 (305)
  PB87-861589/CBB IAA

Systems Analysis/Operations Research: Transportation Systems Jan 1970-Feb 1986 (138)
PB86-861409/CBB EI

- Transportation Problem Algorithms Jan 1975-Aug 1987 (260)
  PB87-866026/CBB INSPEC

Vehicular Traffic Control Jun 1970-Dec 1985 (206)
PB86-855467/CBB NTIS

Transportation management

- Urban Transportation Planning: Traffic Management Jan 1970-Oct 1987 (212)
  PB88-850524/CBB EI

Transportation safety

- *Automobile Impact Tests Sep 1980-Dec 1987 (155)
  PB88-856752/CBB NTIS
- Automobile Safety: Seat Belts Jan 1970-Jun 1987 (221)
  PB87-863619/CBB EI
- *Automobile Safety: Seat Belts Nov 1984-Oct 1987 (100)
  PB88-851100/CBB NTIS

Highway Safety Structures Jan 1970-Mar 1986 (182)
PB86-859311/CBB NTIS

- Railroad Signals and Signaling Jan 1970-Dec 1987 (315)
  PB88-855028/CBB EI

Tribology

Ceramic Tribological Materials Jan 1973-Nov 1986 (195)
PB87-850608/CBB BHRA FLUID

*Composite Tribological Materials May 1983-Dec 1986 (135)
PB87-852224/CBB BHRA FLUID

- Ferrography: Wear Analysis and Monitoring of Lubricants and Hydraulic Fluids Jan 1975-Dec 1987 (219)
  PB88-854278/CBB BHRA FLUID
- Tribology Jun 1974-Oct 1987 (383)
  PB88-850342/CBB IAA
- Tribology: Bearings Jan 1970-Nov 1987 (125)
  PB88-853221/CBB EI
- Tribology: Coatings Jan 1970-Apr 1987 (208)
  PB87-857561/CBB EI

Tribology: Lubrication Jan 1970-Jul 1986 (201)
PB86-872363/CBB EI

- Tribology: Research and Development Jan 1970-Aug 1987 (239)
  PB87-865002/CBB EI

Trimming

- Laser Trimming of Integrated Circuits and Film Resistors Jan 1977-Nov 1987 (179)
  PB88-852926/CBB INSPEC

Tropical clothing

- Protective Clothing: Arctic and Tropical Environments Jan 1970-Jul 1987 (165)
  PB87-864500/CBB NTIS

Tropical cyclones

Hurricanes and Tropical Cyclones Jan 1974-Dec 1986 (323)
PB87-852067/CBB OCEANIC

Tropospheric scatter communications

- *Tropospheric Radiowave Propagation Jul 1984-Jun 1987 (194)
  PB87-864393/CBB INSPEC

Tubes

Composite Tubing Fabrication and Utilization Jan 1970-Apr 1986 (95)
PB86-863628/CBB PTO

Tugboats

- Tugboats for Ship Berthing and Barge Transportation Jan 1970-Nov 1987 (174)
  PB88-853866/CBB NTIS

Tungsten & tungsten alloys

- *Tungsten and Tungsten Alloy Powder Metallurgy Mar 1986-Sep 1987 (155)
  PB87-867768/CBB EI
- Tungsten and Tungsten Alloy Powder Metallurgy Jan 1970-Jun 1987 (234)
  PB87-863536/CBB NTIS

Tunnel construction

- *Tunnel Construction Feb 1983-Oct 1987 (225)
  PB88-850738/CBB EI

Turbodrills

Down-Hole Motors and Turbodrills Jan 1978-Feb 1986 (137)
PB86-858842/CBB EDB

Turbomachinery

*Engine Turbochargers and Superchargers Sep 1983-Feb 1986 (307)
PB86-860731/CBB EDB

- *Engine Turbochargers and Superchargers Jan 1983-Jun 1987 (176)
  PB87-863650/CBB EI

Fuel Supply and Control for Turbocharged Engines Jan 1970-Mar 1986 (60)
PB86-860871/CBB PTO

Ultrafiltration

- *Reverse Osmosis in Food Processing Jan 1986-Dec 1987 (120)
  PB88-856612/CBB FSTA
- *Waste Treatment by Reverse Osmosis and Membrane Processes: Industrial Jan 1976-Jun 1987 (268)
  PB87-863551/CBB EI

Ultrasonic fabrication

- Ultrasonic Welding Jan 1970-May 1987 (279)
  PB87-859898/CBB EI

Ultrasonic Welding Jun 1974-Jan 1986 (97)
PB86-857745/CBB IAA

Ultrasonic Welding Jun 1970-Sep 1986 (113)
PB86-875838/CBB NTIS

- Ultrasonic Welding of Plastics Jan 1973-Feb 1987 (296)
  PB87-856472/CBB RAPRA

Ultrasonics

- Blood Flow Measurement: Ultrasonic Methods and Equipment Jan 1975-Jul 1987 (391)
  PB87-865150/CBB INSPEC
- Piezoelectric Transducers: Ultrasonic Wave Detection Jan 1972-Nov 1987 (229)
  PB88-854096/CBB IAA
- Ultrasonic Phased Arrays Jan 1975-Apr 1987 (91) Many citations relate to medical ultrasonic imaging
  PB87-858114/CBB INSPEC
- Ultrasonic Scanning and Imaging: Medical Applications Jan 1970-Nov 1987 (217)
  PB88-853627/CBB PTO
- Ultrasonic Techniques in the Food Industry Jan 1972-Oct 1987 (349)
  PB88-850011/CBB FSTA
- *Ultrasonic Transducers Aug 1982-Nov 1987 (371)
  PB88-852918/CBB EI
- Ultrasonic Transducers Jan 1970-Oct 1987 (290)
  PB88-851191/CBB NTIS

Ultraviolet detectors

- Ultraviolet Detectors Jan 1970-May 1987 (283)
  PB87-861175/CBB NTIS

Ultraviolet lasers

Ultraviolet Lasers Jan 1976-May 1986 (256) Includes use in chemistry
PB86-868528/CBB EDB

Ultraviolet radiation

- Ultraviolet and Electron Beam Curing of Printing Inks Jan 1980-Apr 1987 (174)
  PB87-857595/CBB WSC

UV Curable Inks in Offset Printing Jan 1976-Nov 1985 (177)
PB86-852233/CBB PIRA

UV Printing Inks in Screen Printing Jan 1976-Dec 1985 (152)
PB86-853470/CBB PIRA

Underground construction

- *Tunnel Construction Feb 1983-Oct 1987 (225)
  PB88-850938/CBB EI

Underground disposal

Deep Well Disposal Jan 1976-Oct 1986 (264)
PB86-876729/CBB EDB

Underground life support systems

- Life Support Systems for Aerospace and Marine applications Jan 1970-Aug 1987 (367)
  PB87-867131/CBB EI

Underwater communications

Underwater Voice Communication Systems Jan 1970-Nov 1986 (159)
PB87-851747/CBB NTIS

Underwater construction

- Deep Sea Mining: Equipment and Techniques Jan 1974-Dec 1987 (342)
  PB88-856349/CBB OCEANIC
- Underwater Tools and Operations Jan 1974-Nov 1987 (186)
  PB88-853379/CBB OCEANIC

Underwater equipment

- Deep Sea Mining: Equipment and Techniques Jan 1974-Dec 1987 (342)
  PB88-856349/CBB OCEANIC
- Underwater Tools and Operations Jan 1974-Nov 1987 (186)
  PB88-853379/CBB OCEANIC

Underwater life support systems

- Life Support Systems for Aerospace and Marine applications Jan 1970-Aug 1987 (367)
  PB87-867131/CBB EI

Underwater light

- *Underwater Light Sep 1986-Aug 1987 (55)
  PB87-865952/CBB INSPEC

Underwater mining

- Deep Sea Mining: Equipment and Techniques Jan 1974-Dec 1987 (342)
  PB88-856349/CBB OCEANIC
- Manganese Nodules: Formulation, Distribution, and Recovery Jan 1974-Nov 1987 (356)
  PB88-853403/CBB OCEANIC

Underwater pipelines

- Offshore Pipelines Jan 1970-Oct 1987 (164)
  PB88-851894/CBB NTIS

Underwater vehicles

- Manned Submersibles for Deep Ocean Exploration and Offshore Operations Jan 1974-Mar 1987 (163)
  PB87-856456/CBB OCEANIC
- Submersible and Semisubmersible Vessels Jun 1970-Aug 1987 (353)
  PB87-866448/CBB EI

Universal product codes

- *Universal Product Codes Jun 1985-May 1987 (198)
  PB87-860748/CBB INSPEC

*Universal Product Codes Nov 1984-Oct 1986 (276)
PB86-876638/CBB PIRA

Universal Product Codes Jan 1982-Feb 1986 (72)
PB86-860574/CBB PSTA

Uranium isotopes

- *Laser Isotope Separation: Uranium Jun 1983-Nov 1987 (149)
  PB88-853304/CBB EDB

Uranium ores

- Uranium Mining and Milling Environmental Studies Jan 1970-Dec 1987 (325)
  PB88-855788/CBB EI
- *Uranium Mining and Milling Environmental Studies Feb 1984-May 1987 (349)
  PB87-860755/CBB NTIS

Urban areas

- Urban Hydrology: Watershed Management and Urban Runoff Jan 1977-Mar 1987 (318)
  PB87-855938/CBB SWRA
- *Urban Noise Pollution Nov 1981-Sep 1987 (157)
  PB87-867099/CBB NTIS

Urban planning

- Disaster Planning Jan 1970-Oct 1987 (192)
  PB88-851787/CBB NTIS
- *Sewage Treatment Costs and Economics Jan 1979-Jun 1987 (348) Covers sewers, sludge disposal, treatment techniques, and entire systems
  PB87-864492/CBB NTIS

Urban transportation

- Car Pools and Ridesharing Jan 1970-Oct 1987 (353)
  PB87-869277/CBB NTIS

Highway Traffic Detectors and Detection Jan 1970-Aug 1986 (158)
PB86-873825/CBB NTIS

- Parking Facilities Jan 1970-Oct 1987 (191)
  PB88-851134/CBB EI
- Ridesharing and Carpooling Jan 1970-Oct 1987 (67)
  PB88-850474/CBB EI
- *Urban Noise Pollution Nov 1981-Sep 1987 (157)
  PB87-867099/CBB NTIS
- Urban Parking Jan 1970-Jun 1987 (147)
  PB87-862439/CBB NTIS
- Urban Transportation Planning: Bus Systems Jan 1970-Oct 1987 (156) Transportation algorithms are emphasized in a separate bibliography
  PB87-869251/CBB EI
- Urban Transportation Planning: Rail Systems and Rapid Transit Jan 1970-Oct 1987 (258)
  PB88-850656/CBB EI
- Urban Transportation Planning: Traffic Management Jan 1970-Oct 1987 (212)
  PB88-850524/CBB EI

Vehicular Traffic Control Jun 1970-Dec 1985 (206)
PB86-855467/CBB NTIS

Urbanization

- Water Resources: Effects of Land Use and Urbanization Sep 1981-May 1987 (112)
  PB87-861159/CBB NTIS

Urethane resins

- *Polyurethane Resins: Synthesis and Properties Jan 1979-Jan 1988 (332) Excludes polyurethane foams
  PB88-857107/CBB NTIS
- Urethane Coatings Jun 1970-Dec 1987 (367)
  PB88-855036/CBB EI

Urethane Copolymers Jan 1977-Dec 1985 (158)
PB86-855806/CBB RAPRA

- Urethanes in Surgical Applications Jan 1973-Dec 1987 (321)
  PB88-855655/CBB RAPRA

Utilities

*Public Utility Rate Structures Jul 1983-Jun 1986 (214)
PB86-869062/CBB EDB

Vaccines

- Acquired Immune Deficiency Syndrome: Epidemiology Jun 1984-Mar 1987 (151)
  PB87-857264/CBB LSC
- Acquired Immune Deficiency Syndrome: Risk Factors and Disease Transmission Jun 1984-Mar 1987 (54)
  PB87-857249/CBB LSC
- Acquired Immune Deficiency Syndrome: Therapies and Treatments Jun 1984-Mar 1987 (52)
  PB87-856779/CBB LSC

Vacuum deposition

Vacuum Deposition Equipment and Techniques Jan 1972-Aug 1986 (204)
PB86-874302/CBB IAA

Vacuum furnaces

- Vacuum Furnaces Jan 1970-Nov 1987 (123)
  PB88-853940/CBB NTIS

Value engineering

Value Added Networks Jan 1975-Jan 1986 (71)
PB86-855012/CBB INSPEC

- Value Engineering and Analysis Jan 1975-Sep 1987 (108)
  PB87-868196/CBB INSPEC

Vapor deposition

- Laser Chemical Vapor Deposition Jan 1978-Apr 1987 (172)
  PB87-857686/CBB INSPEC

Varistors

- Varistors Jun 1970-Nov 1987 (196)
  PB88-852736/CBB EI
- Varistors Jan 1975-Mar 198? (372)
  PB87-855953/CBB INSPEC

Vegetable oils

Sitosterol in Foods Jan 1972-Jul 1986 (50)
PB86-872157/CBB FSTA

- *Vegetable Oils Apr 1986-Nov 1987 (347)
  PB88-853361/CBB FSTA

Vegetable proteins

Texturized Vegetable Protein Used in Foods Jan 1972-Nov 1985 (327)
PB86-851953/CBB FSTA

Vegetables

Plant Growth Regulators: Vegetables and Grains Jan 1978-May 1986 (140)
PB86-866126/CBB FSTA

- *Potato Chip Industry Aug 1985-Nov 1987 (116)
  PB88-854153/CBB FSTA

Vegetable Juice: Manufacture and Processing Jan 1972-Jan 1986 (217)
PB86-857091/CBB FSTA

- *Vegetable Processing May 1985-Jun 1987 (208)
  PB87-862488/CBB FSTA

Vegetation

- *Air Pollution Effects on Plants Sep 1985-Dec 1986 (91)
  PB87-853602/CBB NTIS
- Remote Sensing of Agricultural Resources Oct 1973-Apr 1987 (377)
  PB87-859237/CBB NTIS

Vehicular traffic control

Vehicular Traffic Control Jun 1970-Dec 1985 (206)
PB86-855467/CBB NTIS

Velocimeters

- Lasers in Velocity Measurement Jan 1970-Jan 1987 (63)
  PB87-854238/CBB PTO

Ventilation

- Air Ventilation and Filtration Jan 1970-Dec 1987 (350)
  PB88-854492/CBB NTIS

Microprocessors: HVAC System Control Jan 1979-Feb 1986 (92)
PB86-858727/CBB EDB

Venture capital

- Venture Capital Jan 1970-Jul 1987 (329)
  Includes capital for research and development
  PB87-864484/CBB NTIS

Vertical takeoff aircraft

- *Military Helicopters Apr 1985-Nov 1987 (75)
  PB88-852231/CBB EI

Very long base interferometry

Very Long Baseline Interferometry in Geophysics and Geodesy Jan 1975-Apr 1986 (53)
PB86-863263/CBB INSPEC

Vibration

Aircraft Gas Turbine Engines: Noise Reduction and Vibration Control Jan 1973-Jul 1986 (279)
PB86-871456/CBB ISMEC

- *Airfoils: Drag, Turbulent Flow, and Vibration Reduction Jul 1984-Nov 1987 (269)
  PB88-853999/CBB ISMEC
- Antivibration Mountings Jan 1970-Nov 1987 (148)
  PB88-852959/CBB EI

Vibration Detection Jan 1970-Apr 1986 (159)
PB86-865409/CBB PTO

Vibrational Analysis in Aerodynamics Jan 1970-Jul 1986 (224)
PB86-872322/CBB EI

- Vibrational Analysis in Aerodynamics Jan 1972-Jul 1987 (353)
  PB87-864823/CBB IAA
- Vibrational Analysis in Aerodynamics Jan 1970-Dec 1987 (255)
  PB88-855929/CBB NTIS
- Vibrational Analysis of Fluids Jan 1970-Apr 1987 (177)
  PB87-859294/CBB NTIS
- Vibrational Analysis of Structures: Computer Applications Jan 1983-Apr 1987 (153)
  PB87-858007/CBB IAA

Video communication

- Broadband Local Area Networks Jul 1981-Jan 1988 (177)
  PB88-856620/CBB INSPEC
- Interactive Videodisks Aug 1979-Dec 1987 (44)
  Emphasizes instruction and training delivery systems
  PB88-854609/CBB NTIS

Video tapes

Entertainment Appliances: Home and Commercial Video Tape Recorders Jan 1970-Apr 1986 (357)
PB86-866001/CBB EI

- Interactive Videodisks Aug 1979-Dec 1987 (44)
  Emphasizes instruction and training delivery systems
  PB88-854609/CBB NTIS

Vinyl chloride

- Vinyl Chloride and Polyvinyl Chloride: Toxicology Jan 1978-Jan 1988 (327)
  PB88-857057/CBB LSC

Vinylidene fluoride resins

- *Polyvinylidene Fluoride Nov 1983-May 1987 (201)
  PB87-861118/CBB EI
- Polyvinylidene Fluoride Jan 1970-Jun 1987 (202)
  PB87-861720/CBB NTIS

Polyvinylidene Fluoride Jan 1970-Apr 1986 (123)
PB86-867355/CBB SPIN

- Polyvinylidene Fluoride: Reinforcers and Processing Jan 1977-Nov 1987 (210)
  PB88-853064/CBB RAPRA

Vinylidene Fluoride Polymers and Copolymers: Electrical Properties and Applications Jan 1975-Mar 1985 (283) Emphasis on piezoelectric and pyroelectric properties
PB86-859824/CBB INSPEC

Viral diseases

- Acquired Immune Deficiency Syndrome Jan 1970-Dec 1987 (46)
  PB88-855184/CBB NTIS

Human T Cell Lymphotropic Virus III (HTLV III) Jan 1978-Mar 1986 (54)
PB86-864055/CBB LSC

Viruses

Herpes Virus Jan 1970-Jan 1986 (121)
PB86-855293/CBB NTIS

Viscoelasticity

- Constitutive Equations: Plastic and Viscoelastic Properties Aug 1977-Dec 1987 (407)
  PB88-856182/CBB IAA

Constitutive Equations: Plastic and Viscoelastic Properties Jan 1975-May 1986 (201)
PB86-867991/CBB INSPEC

Visiting Nurse Association

- *Long Term Care: Home Health Services Feb 1980-May 1987 (188)
  PB87-860169/CBB NTIS

Vitamins

Fat Soluble Vitamins in Foods Jan 1972-Aug 1986 (89)
PB86-873031/CBB FSTA

Vitreous state

Acrylic Glass Jan 1970-Jun 1986 (192)
PB86-869666/CBB EI

Voice communications

- Broadband Local Area Networks Jul 1981-Jan 1988 (177)
  PB88-856620/CBB INSPEC

Voice data entry

- Computer Voice Recognition: Market Aspects Jan 1983-Jul 1987 (150)
  PB87-864047/CBB COM
- Voice Data Entry Jan 1975-Apr 1987 (154)
  PB87-856852/CBB INSPEC

Wall coverings

Wallcoverings Jan 1980-Apr 1986 (96)
PB86-865904/CBB WSC

Walsh functions

Walsh Functions: Signal Processing Jan 1975-May 1986 (120)
PB86-866035/CBB INSPEC

Warehouses

- Warehouse Automation Jan 1975-May 1987 (336)
  PB87-860540/CBB INSPEC

Warfare

- *Chemical and Biological Warfare: Biology, Chemistry, and Toxicology Feb 1981-Apr 1987 (250) Excludes the biochemistry and therapy of cholinesterase inhibitors
  PB87-857835/CBB NTIS
- Chemical and Biological Warfare: Defoliants and Herbicides Jan 1970-Apr 1987 (216)
  PB87-857843/CBB NTIS
- *Chemical and Biological Warfare: Detection and Warning Systems Jun 1984-Apr 1987 (81)
  PB87-857637/CBB NTIS
- *Chemical and Biological Warfare: General Studies Jan 1979-Apr 1987 (211) Covers warfare planning, civil defense, aerial dissemination, containers, and delivery systems
  PB87-857850/CBB NTIS
- *Chemical and Biological Warfare: Protection, Decontamination, and Disposal Jan 1979-Jun 1987 (318)
  PB87-863635/CBB NTIS
- Insurgency and Counterinsurgency in Military Affairs Jan 1980-Oct 1987 (112)
  PB88-851936/CBB NTIS

*Psychological Warfare Dec 1984-Nov 1986 (108)
PB87-850186/CBB NTIS

- War Gaming for Strategic and Tactical Nuclear Warfare Jan 1970-Jan 1988 (356)
  PB88-857222/CBB NTIS

Warning systems

*Ice and Fog: Detection and Warning Systems Dec 1985-Nov 1986 (54)
PB87-850962/CBB NTIS

Waste disposal

- *Chemical and Biological Warfare: Protection, Decontamination, and Disposal Jan 1979-Jun 1987 (318)
  PB87-863635/CBB NTIS

  Deep Well Disposal Jan 1976-Oct 1986 (264)
  PB86-876729/CBB EDB
- *Ground Water Pollution: General Studies Dec 1984-Jan 1988 (319) Excludes irrigation and pollution from fertilizers and includes superfund program studies
  PB88-857016/CBB NTIS
- *Hazardous Materials Waste Disposal Jun 1985-May 1987 (297) Excludes radioactive wastes and materials
  PB87-860920/CBB NTIS
- Hazardous Materials: Microbiological Decomposition Jan 1978-Aug 1987 (233)
  PB87-865895/CBB LSC
- Hazardous Waste Treatment and Disposal Jan 1970-Apr 1987 (68) Includes radioactive wastes
  PB87-858981/CBB PTO
- Liners for Waste Disposal and Waste Storage Facilities Jan 1976-Apr 1987 (160)
  PB87-857082/CBB EDB
- *Metals Recovery from Wastes Dec 1985-May 1987 (300)
  PB87 861829/CBB EDB
- Metals Recovery from Wastes Jun 1970-Apr 1987 (304)
  PB87-859658/CBB EI
- Metals Recovery From Wastes Jan 1977-Apr 1987 (244)
  PB87-859427/CBB SWRA

  Municipal Sewage Sludge as Fertilizer Jan 1970-May 1986 (132)
  PB86-868866/CBB NTIS

  Oil Shale Waste Disposal: Environmental Impacts Jan 1976-Dec 1985 (286)
  PB86-856820/CBB EDB

  Pet Waste Disposal Products for Home or Kennel Use Jan 1970-Jul 1986 (93)
  PB86-872629/CBB PTO
- Recycling Rubber Wastes Jan 1973-Apr 1987 (243)
  PB87-858569/CBB RAPRA

  Recycling Zinc Jun 1976-Jul 1986 (117)
  PB86-872090/CBB EDB

Waste oils

- Waste Oil Reclamation Jan 1970-Oct 1987 (155)
  PB88-850110/CBB NTIS

Waste recycling

- *Metals Recovery from Wastes Dec 1985-May 1987 (300)
  PB87-861829/CBB EDB
- Municipal Waste Resource Recovery Facilities: Economic and Institutional Aspects Jan 1979-Jul 1987 (189)
  PB87-864070/CBB EDB
- Organic Solvent Recovery and Recycling Aug 1983-Jul 1987 (194) Emphasis is on coal liquefaction processes
  PB87-863890/CBB EDB
- Recycling Metal Scrap Jun 1970-Nov 1987 (278)
  PB88-852942/CBB EI

  Wastepaper Recycling Jan 1976-Mar 1986 (267)
  PB86-862687/CBB PIRA

Waste water reuse

- Artificial Recharge of Aquifers Jan 1977-Dec 1987 (247)
  PB88-856042/CBB SWRA
- Effluent Treatment in the Textile Industry: Dyes Jan 1983-Jun 1987 (136)
  PB87-864237/CBB WTA
- Effluent Treatment in the Textile Industry: Excluding Dyes Jan 1983-Jun 1987 (195) Emphasizes effluents from synthetic fiber manufacture and wool scouring processes
  PB87-864252/CBB WTA

Water analysis

Chromatography for Water Pollution Analysis Jan 1977-Aug 1985 (195)
PB86-873619/CBB EDB

Ion Selective Electrodes Jan 1970-Jun 1986 (176)
PB86-869591/CBB NTIS

- Oil Pollution Sampling, Detection, and Analysis Jan 1976-Jan 1988 (251) Emphasis is on marine pollution; pollution effects on flora and fauna are excluded
  PB88-856232/CBB NTIS
- Water Chemistry: Analysis For Heavy Metals Jun 1983-May 1987 (164)
  PB87-861035/CBB SWRA

Water hyacinths

- Water Hyacinths: Waste Treatment and Methane Production Jan 1979-Jun 1987 (232)
  PB87-862678/CBB EDB

Water law

- Groundwater Law Jan 1977-Jan 1987 (314)
  PB87-854683/CBB SWRA
- Inland Wetlands Legislation and Management Jan 1970-Jan 1987 (84) Excludes coastal and salt water wetlands
  PB87-854576/CBB NTIS

Water management

- Water Delivery System Economics Jan 1970-Oct 1987 (63)
  PB87-868956/CBB EI
- Water Delivery System Economics Jan 1970-Oct 1987 (128)
  PB87-869087/CBB NTIS

Water pollution

- *Acid Mine Drainage Oct 1978-Apr 1987 (180)
  PB87-859039/CBB NTIS
- Acid Mine Drainage Jan 1977-Apr 1987 (266)
  PB87-859401/CBB SWRA
- *Aerial Photography: Applications in the Study of Coastal Erosion and Pollution Jun 1986-Oct 1987 (77)
  PB88-851514/CBB OCEANIC

  Agricultural Watersheds Jan 1977-Sep 1986 (263)
  PB86-874591/CBB SWRA

  *Algae: Control and Growth in Lakes and Streams Oct 1984-Oct 1986 (124)
  PB86-877313/CBB SWRA
- Artificial Recharge of Aquifers Jan 1977-Dec 1987 (247)
  PB88-856042/CBB SWRA
- Asbestos and Silicate Pollution (Excluding Workplace Pollution) Jan 1970-Feb 1987 (378) Asbestos and silicon pollution in the workplace, and asbestos removal technology are considered in other bibliographies
  PB87 855326/CBB NTIS
- Asbestos in Drinking Water Jan 1977-Jan 1987 (125)
  PB87-854402/CBB SWRA
- Asbestos Removal Jan 1970-Feb 1987 (48)
  PB87-855334/CBB NTIS

  *Biochemical Oxygen Demand Oct 1981-Feb 1986 (161)
  PB86-860699/CBB NTIS

  *DDT, DDD, and DDE Pesticides Jan 1977-Feb 1986 (237)
  PB86-858305/CBB NTIS

  Ecology of Pesticide Water Pollution Jan 1978-Jul 1986 (376)
  PB86-871688/CBB NTIS
- Environmental Impacts: Computer Analysis Jan 1970-Sep 1987 (359)
  PB87-867081/CBB NTIS
- Eutrophic Lakes Jan 1978-Dec 1987 (256) Nutrient removal treatment and performance is included in another bibliography
  PB88-856299/CBB SWRA
- *Food Processing Waste Treatment Jan 1976-Jun 1987 (180)
  PB87-861910/CBB NTIS
- *Ground Water Pollution: General Studies Dec 1984-Jan 1988 (319) Excludes irrigation and pollution from fertilizers and includes superfund program studies
  PB88-857016/CBB NTIS
- *Groundwater Pollution Monitoring Jan 1986-Apr 1987 (139)
  PB87-859450/CBB EDB

  Heavy Metals in Drinking Water: Standards, Sources, and Effects Jan 1978-Dec 1986 (68)
  PB87-851960/CBB LSC

  Heavy Metals in Drinking Water: Standards, Sources, and Effects Jan 1970-Dec 1986 (89)
  PB87-853321/CBB NTIS
- Heavy Metals in Drinking Water: Standards, Sources, and Effects Jan 1977-Dec 1987 (139)
  PB88-856547/CBB SWRA
- Hydrogen Chloride and Hydrochloric Acid Air Pollution Jan 1976-Nov 1987 (331)
  PB88-853619/CBB EDB

  *Ion Exchange Resins Feb 1983-Dec 1985 (201)
  PB86-856135/CBB EDB
- Metals Recovery from Wastes Jun 1970-Apr 1987 (304)
  PB87-859658/CBB EI
- Metals Recovery From Wastes Jan 1977-Apr 1987 (244)
  PB87-859427/CBB SWRA
- Microbiology of Groundwater Jan 1978-Apr 1987 (81)
  PB87-857892/CBB LSC
- Microbiology of Groundwater Jan 1977-Sep 1987 (185)
  PB87-866968/CBB SWRA
- Modeling Aspects of Estuarine Eutrophication Jan 1977-May 1987 (113)
  PB87-860250/CBB SWRA
- *Odor Pollution Jan 1977-Nov 1987 (168)
  PB88-853924/CBB NTIS
- Oil Spills: Environmental Effects Jan 1977-Jun 1987 (330)
  PB87-863643/CBB SWRA

  Pesticide Toxicity in Freshwater Fish Jan 1978-Nov 1986 (121)
  PB87-851432/CBB LSC
- *Pollution Caused by Ammunition Manufacturing Feb 1983-Sep 1987 (138)
  PB87-867412/CBB NTIS
- Pollution Effects of Beryllium and Beryllium Compounds Jan 1970-Jun 1987 (206)
  PB87-862546/CBB NTIS
- *Polychlorinated Biphenyls in the Environment May 1986-Apr 1987 (54)
  PB87-857918/CBB NTIS
- Polychlorinated Biphenyls in the Freshwater Environment Jan 1977-Jan 1988 (239)
  PB88-857156/CBB SWRA
- Polychlorinated Biphenyls: Occurrence in Sediments and Soils Jan 1977-Jan 1988 (207)
  PB88-857123/CBB SWRA
- Radioactive Pollution of Water Jan 1975-Apr 1987 (223)
  PB87-858916/CBB INSPEC
- Remote Sensing Applied to Environmental Pollution Detection and Management Jan 1970-Jun 1987 (273)
  PB87-862843/CBB NTIS

- Soil Salinity: Irrigation Practices and Effects on Crops and Ground water Jan 1977-May 1987 (160)
  PB87-860292/CBB SWRA

  Strip Mining: Hydrology Jan 1977-Jan 1986 (263)
  PB86-857257/CBB SWRA

  Strip Mining: Impacts on Water Resources Jan 1977-Mar 1986 (196)
  PB86-861564/CBB SWRA
- Uranium Mining and Milling Environmental Studies Jan 1970-Dec 1987 (325)
  PB88-855788/CBB EI
- *Uranium Mining and Milling Environmental Studies Feb 1984-May 1987 (349)
  PB87-860755/CBB NTIS

  *Waste Processing and Pollution in the Chemical and Petrochemical Industries Mar 1983-Nov 1985 (245)
  PB86-852381/CBB NTIS

  Water Pollution: Uptake of Heavy Metals by Shellfish and Marine Plants Jan 1974-Feb 1986 (269)
  PB86-858719/CBB OCEANIC
- Water Quality: Pathogenic Bacteria Jan 1977-Apr 1987 (254)
  PB87-857934/CBB SWRA
- Water Resources: Effects of Land Use and Urbanization Sep 1981-May 1987 (112)
  PB87-861159/CBB NTIS

Water pollution control

- *Activated Carbon Jan 1987-Dec 1987 (97) Excludes air pollution control, includes activated carbon treatment of sewage
  PB88-855549/CBB NTIS
- Activated Charcoal Jan 1970-Oct 1987 (136) Excludes activated carbon
  PB88-850391/CBB EI
- Anion Exchange Resins: Structure, Formulation, and Applications Jan 1977-May 1987 (172)
  PB87-860102/CBB RAPRA
- *Aquatic Weed Control Dec 1981-Mar 1987 (197)
  PB87-856548/CBB NTIS
- Biodeterioration of Oil Spills Jan 1970-Jan 1988 (173)
  PB88-857594/CBB NTIS
- Defoamers Jan 1970-Sep 1987 (132)
  PB87-867933/CBB PTO
- Electrodialysis Desalination Jan 1970-Jun 1987 (193)
  PB87-862272/CBB EI
- Eutrophication: Water Quality and Pollution Control Jan 1970-Apr 1987 (206)
  PB87-858270/CBB EI
- Eutrophication: Water Quality and Pollution Control Jan 1978-Jun 1987 (277)
  PB87-862520/CBB POLLUTION
- Filtration and Flocculation in Industrial Processes Jan 1973-Sep 1987 (340)
  PB87-867321/CBB BHRA FLUID

  Oil Spill Removal Techniques and Equipment Jan 1973-Jul 1986 (130)
  PB86-871589/CBB BHRA FLUID

  *Oil Spill Removal Techniques and Equipment Jan 1976-Feb 1986 (190) Excludes ballast and bilge water studies
  PB86-857430/CBB NTIS

  Oil Spill Removal: Dispersants, Absorbants, Booms, and Skimmers Jan 1978-Dec 1985 (153)
  PB86-856226/CBB LSC

  Ozonization Used in Water and Sewage Treatment Jan 1970-Nov 1986 (275) Includes treatment for drinking water
  PB87-850814/CBB NTIS

  Polyelectrolytes: Wastewater and Sewage Treatment Jan 1977-May 1986 (140)
  PB86-867694/CBB SWRA

  Pulp Mill Effluents: Activated Sluoge Treatment Process Jan 1976-Apr 1986 (150)
  PB86-866977/CBB PIRA

  Pulping Effluents: Biological Treatment Jan 1976-Jun 1986 (181)
  PB86-871936/CBB PIRA

  Pulping Wastewater Treatment: Aeration Processes and Equipment Jan 1976-Apr 1986 (119)
  PB86-867132/CBB PIRA
- Trihalomethanes in Potable Water Jan 1978-Oct 1987 (232)
  PB88-851761/CBB SWRA
- *Waste Treatment by Reverse Osmosis and Membrane Processes: Industrial Jan 1976-Jun 1987 (268)
  PB87-863551/CBB EI

  Waste Water Treatment Jun 1976-May 1986 (250) Includes industrial waste treatment; excludes mining wastes
  PB86-867702/CBB EDB

  Wastewater and Water Treatment: Anion Exchange Jan 1977-Feb 1986 (122)
  PB86-858297/CBB SWRA
- Wastewater Treatment Jun 1970-Nov 1987 (341) Includes industrial waste treatment; excludes mining wastes
  PB88-852975/CBB EI
- Wastewater Treatment: Chemical Industry Jan 1970-May 1987 (236)
  PB87-860011/CBB POLLUTION
- Wastewater Treatment: Ozonation Processes and Equipment Jan 1977-Aug 1987 (315)
  PB87-866232/CBB SWRA
- Water Hyacinths: Waste Treatment and Methane Production Jan 1979-Jun 1987 (232)
  PB87-862678/CBB EDB
- Water Pollution and Treatment: Pesticide Removal Jan 1977-Oct 1987 (98)
  PB88-850136/CBB SWRA
- Water Treatment: Disinfectants and Antiseptics Jan 1976-Oct 1987 (166)
  PB88-850771/CBB EDB

Water pollution detection

Chromatography for Water Pollution Analysis Jan 1977-Aug 1985 (195)
PB86-873619/CBB EDB

- Water Chemistry: Analysis For Heavy Metals Jun 1983-May 1987 (164)
  PB87-861035/CBB SWRA

Water pollution detection & monitoring

Ion Selective Electrodes Jan 1970-Jun 1986 (176)
PB86-869591/CBB NTIS

- Oil Pollution Sampling, Detection, and Analysis Jan 1976-Jan 1988 (251) Emphasis is on marine pollution; pollution effects on flora and fauna are excluded
  PB88-856232/CBB NTIS

Water pollution effects

- Aquatic Plants: Ecology and Environment Jan 1977-Nov 1987 (325)
  PB88-853189/CBB SWRA

  Bioindicators of Marine Pollution Jan 1974-Aug 1986 (256)
  PB86-873916/CBB OCEANIC
- *Fisheries: Environmental Aspects Dec 1983-Apr 1987 (84)
  PB87-858361/CBB SWRA
- Heavy Metals in Drinking Water: Standards, Sources, and Effects Jan 1976-Dec 1986 (91)
  PB87-853305/CBB EDB
- Oil Spills: Environmental Effects Jan 1977-Jun 1987 (330)
  PB87-863643/CBB SWRA
- Pulp and Paper Mill Effluents: Toxicity to Humans Jan 1976-Jan 1987 (197)
  PB87-855185/CBB PIRA

  *Sewage Effects in Marine and Estuarine Environments Jan 1977-Nov 1986 (255)
  PB87-851564/CBB NTIS
- Toxic Substances: Effects on Fish Jan 1970-May 1987 (204)
  PB87-860979/CBB POLLUTION
- *Toxicity Bioassays: Water Pollution Effects on Aquatic Animals and Plants Jun 1986-May 1987 (50)
  PB87-861100/CBB SWRA
- Water Pollution Effects of Metals on Fresh Water Fish Jan 1970-Dec 1987 (222)
  PB88-854849/CBB NTIS

Water quality

- Eutrophication: Water Quality and Pollution Control Jan 1970-Apr 1987 (206)
  PB87-858270/CBB EI
- Eutrophication: Water Quality and Pollution Control Jan 1978-Jun 1987 (277)
  PB87-862520/CBB POLLUTION
- Oxygen Sensors Jan 1970-Jan 1988 (165)
  PB88-856844/CBB NTIS
- *Sediment-Water Interactions and Their Effects Upon Water Quality Jan 1979-Mar 1987 (135) Excludes salt water studies
  PB87-855912/CBB NTIS
- Water Quality Acts: Standards, Regulations, and Reactions Jan 1970-Oct 1987 (324)
  PB87-868816/CBB POLLUTION
- *Water Quality Modeling: Hydrological and Limnological Systems Oct 1981-Oct 1987 (108)
  PB88-851944/CBB NTIS
- *Water Quality Modeling: Hydrological Systems Feb 1986-Nov 1987 (314)
  PB88-853684/CBB SWRA

Water resources

Strip Mining: Impacts on Water Resources Jan 1977-Mar 1986 (196)
PB86-861564/CBB SWRA

- Water Resources: Effects of Land Use and Urbanization Sep 1981-May 1987 (112)
  PB87-861159/CBB NTIS

Water supply

- Water Delivery System Economics Jan 1970-Oct 1987 (63)
  PB87-868956/CBB EI
- Water Delivery System Economics Jan 1970-Oct 1987 (128)
  PB87-869087/CBB NTIS

Water treatment

*Activated Carbon: Utilization Excluding Industrial Waste Treatment Feb 1983-Apr 1986 (345)
PB86-867744/CBB EI

- Asbestos in Drinking Water Jan 1977-Jan 1987 (125)
  PB87-854402/CBB SWRA
- *Desalination of Water Dec 1983-Sep 1987 (87)
  PB87-868337/CBB EI
- Desalination of Water Jun 1970-Mar 1987 (271)
  PB87-856605/CBB NTIS
- Electrodialysis Desalination Jan 1970-Jun 1987 (193)
  PB87-862272/CBB EI
- *Osmotic Desalting Membranes Feb 1985-Aug 1987 (153)
  PB87-866760/CBB EI
- *Osmotic Desalting Membranes Jan 1973-Aug 1987 (375)
  PB87-865655/CBB NTIS

  Ozonization Used in Water and Sewage Treatment Jan 1970-Nov 1986 (275) Includes treatment for drinking water
  PB87-850814/CBB NTIS

  Sand Filtration Jan 1970-Feb 1986 (103)
  PB86-858982/CBB POLLUTION
- Solar Distillation Jan 1970-Oct 1987 (275)
  PB88-850912/CBB EI

- Trihalomethanes in Potable Water Jan 1978-Oct 1987 (232)
  PB88-851761/CBB SWRA
- Water Treatment: Disinfectants and Antiseptics Jan 1976-Oct 1987 (166)
  PB88-850771/CBB EDB

Waterborne diseases

- Waterborne Human Diseases Jan 1977-Oct 1987 (256)
  PB88-850201/CBB SWRA

Watersheds

Agricultural Watersheds Jan 1977-Sep 1986 (263)
PB86-874591/CBB SWRA

Watershed Management Modeling Jan 1977-Mar 1986 (124)
PB86-861572/CBB SWRA

Waterway transportation

- Tugboats for Ship Berthing and Barge Transportation Jan 1970-Nov 1987 (174)
  PB88-853866/CBB NTIS

Wave power

Electric Power Generation: Tidal and Wave Power Jun 1974-Jan 1986 (252)
PB86-856168/CBB IAA

Waxes

- Rubber and Plastics Manufacture: Use of Wax Additives Jan 1973-Oct 1987 (284)
  PB88-850086/CBB RAPRA

Weapon detection

- Electronic Security Devices and Systems Jan 1970-Aug 1987 (152)
  PB87-865242/CBB PTO

Intrusion and Weapon Detection: Crime Prevention Jan 1970-Feb 1986 (214)
PB86-858271/CBB EI

- Intrusion and Weapon Detection: Crime Prevention Jan 1970-Sep 1987 (321)
  PB87-868360/CBB NTIS

Security Devices Feb 1978-Jul 1986 (301)
PB86-872132/CBB EDB

- *Security Devices Sep 1986-Aug 1987 (59)
  PB87-865937/CBB EI

Wear analysis

- Abrasive Wear of Hard Metals Jan 1975-Nov 1987 (312)
  PB88-852751/CBB INSPEC
- Abrasive Wear: Theoretical and Practical Considerations Jan 1973-Nov 1987 (333)
  PB88-853007/CBB ISMEC
- Ferrography: Wear Analysis and Monitoring of Lubricants and Hydraulic Fluids Jan 1975-Dec 1987 (219)
  PB88-854278/CBB BHRA FLUID
- Lubricating Oil Analysis for Wear Monitoring Jan 1970-Jul 1987 (86)
  PB87-864112/CBB NTIS
- *Mechanical Rotary Seals: Factors Affecting Surface Wear and Abrasion Jun 1984-Jun 1987 (155)
  PB87-863627/CBB BHRA FLUID

Weather forecasting

Hurricanes and Tropical Cyclones Jan 1974-Dec 1986 (323)
PB87-852067/CBB OCEANIC

Weather modification

Carbon Dioxide and Climate Jan 1970-May 1986 (179)
PB86-866563/CBB NTIS

Weed control

*Algae: Control and Growth in Lakes and Streams Oct 1984-Oct 1986 (124)
PB86-877313/CBB SWRA

- *Aquatic Weed Control Dec 1981-Mar 1987 (197)
  PB87-856548/CBB NTIS

Weight indicators

Electronic Weighing Scales Jan 1970-May 1986 (67)
PB86-863925/CBB PTO

Weightlessness

Microgravity Research on Life Sciences Jan 1982-Aug 1986 (57) Excludes microgravity research on materials sciences
PB86-873122/CBB INSPEC

Welding

- Diffusion Bonding Jan 1970-Mar 1987 (306)
  PB87-856563/CBB NTIS

*Laser Welding Feb 1982-Nov 1986 (210)
PB87-850871/CBB EI

- Laser Welding Jan 1970-Jun 1987 (109)
  PB87-862553/CBB PTO
- Pressure Welding Jan 1973-Nov 1987 (252)
  PB88-853809/CBB ISMEC

*Robot Welding Nov 1985-Oct 1986 (140)
PB86-877297/CBB EI

*Robot Welding Dec 1985-Nov 1986 (61)
PB87-850418/CBB INSPEC

- Robot Welding Jan 1975-Jun 1987 (260)
  PB87-862058/CBB ISMEC
- Ultrasonic Welding Jan 1970-May 1987 (279)
  PB87-859898/CBB EI

Ultrasonic Welding Jun 1974-Jan 1986 (97)
PB86-857745/CBB IAA

Ultrasonic Welding Jun 1970-Sep 1986 (113)
PB86-875838/CBB NTIS

Welding of Dissimilar Metals Jan 1970-Nov 1986 (339)
PB87-850483/CBB EI

- *Welding of Plastics: Excluding Ultrasonic Welding Aug 1986-Aug 1987 (60)
  PB87-865275/CBB RAPRA

Welding Machines Jan 1970-Apr 1986 (134)
PB86-865763/CBB NTIS

- Welding: Personnel Safety Jan 1973-Feb 1988 (154)
  PB88-857115/CBB ISMEC

Well completion

Natural Gas Well Completion Jan 1976-Nov 1985 (88)
PB86-851540/CBB EDB

Oil Well Completion: Technology and Evaluation Jan 1976-Nov 1985 (183) Excludes packing and cementing methods
PB86-852282/CBB EDB

Well logging

Measurement-While-Drilling Jan 1976-Feb 1986 (235)
PB86-858628/CBB EDB

- Well Logging Tools and Apparatus Jan 1970-May 1987 (136)
  PB87-860532/CBB PTO

Wet pavements

Tire Hydroplaning Jan 1970-Jan 1986 (162)
PB86-856010/CBB NTIS

Wetlands

- Inland Wetlands Legislation and Management Jan 1970-Jan 1987 (84) Excludes coastal and salt water wetlands
  PB87-854576/CBB NTIS
- Wetlands Ecology Jan 1978-May 1987 (315)
  PB87-860[illegible]/CBB LSC
- Wetlands Legislation and Management Jan 1977-Jan 1988 (351)
  PB88-857560/CBB SWRA

Wheel chairs

- Wheelchair Design and Improvement Jan 1970-Dec 1987 (94)
  PB88-855234/CBB EI

Wind power generation

*Windmill Design, Development, Construction, and Performance Nov 1982-Jan 1986 (279)
PB86-856325/CBB BHRA FLUID

Wind shear

- Doppler Radar: Aviation Safety Jan 1972-Apr 1987 (106)
  PB87-858544/CBB IAA

Wind tunnels

*Wind Tunnel Testing Jan 1983-Apr 1986 (338)
PB86-864758/CBB EDB

Wind Tunnels Jan 1976-Oct 1986 (169)
PB86-876703/CBB IAA

Windowing techniques

- Microsoft Windows (Computer Program): Reviews Jan 1983-May 1987 (53)
  PB87-861522/CBB COM
- *Windowing: Applications and Software Packages Nov 1986-Oct 1987 (139)
  PB87-868733/CBB INSPEC
- Windowing: Software Package and Program Aide Reviews (Excluding Microsoft Windows) Jan 1983-Jun 1987 (76)
  PB87-861498/CBB COM

Windows

- Insulating Windows Jan 1971-Oct 1987 (224)
  PB88-851126/CBB PTO
- *Plastic Window Frames Mar 1983-Sep 1987 (299)
  PB87-868568/CBB RAPRA
- Thermal Windows Jan 1970-Apr 1987 (96)
  PB87-858247/CBB EI

Wines

Factors Affecting the Organoleptic Properties of Wine Jan 1972-Apr 1986 (122)
PB86-865375/CBB FSTA

Wire

- Wire and Cable Coatings: Electrical and Electronic Applications Emphasized Jan 1973-Apr 1987 (111)
  PB87-858106/CBB RAPRA

Women

- Infertility in Women Jan 1978-Dec 1987 (128) Causes of male infertility are discussed in a separate bibliography
  PB88-854773/CBB LSC

*Role of Women in the Workforce Apr 1982-Apr 1986 (247) Excludes citations pertaining specifically to welfare programs, training of disadvantaged groups, and vocational guidance
PB86-865482/CBB NTIS

Women as Consumers and Providers of Health Care Jan 1970-Feb 1986 (181)
PB86-857844/CBB NTIS

Wood

- Fire Retardants for Wood and Paper Jan 1970-May 1987 (116)
  PB87-860490/CBB PTO

Wood as a Fuel Jan 1970-Aug 1986 (343) Excludes synthetic fuels derived from wood. Includes use of wood wastes
PB86-873874/CBB NTIS

- Wood Burning Furnaces: Pollution and Environments Jan 1978-Dec 1986 (122)
  PB87-853495/CBB EDB

Wood preservation

- *Wood Preservatives Dec 1985-Jun 1987 (146)
  PB87-864419/CBB NTIS

Word processing

- Apple MacIntosh Software: Word Processing Software Jan 1984-Nov 1987 (236)
  PB88-853049/CBB COM
- Document Interchange Architecture - Document Content Architecture Jun 1983-Oct 1987 (160)
  PB88-851324/CBB COM

Work measurement

- Time and Motion Studies: Work Measurement and Productivity Jan 1973-Oct 1987 (267)
  PB88-851266/CBB ISMEC
- Time Management Jan 1974-Mar 1987 (323)
  PB87-856233/CBB MC

Workplace layout

Ergonomics and Productivity Jan 1975-Jun 1986 (55) Excludes human engineering factors specific to video display units
PB86-871381/CBB INSPEC

Workstation Design and Workplace Layout Jan 1970-Sep 1986 (191) Excludes industrial plants, factories, and machine shops.
PB86-875663/CBB NTIS

X ray analysis

X Ray Cameras Jan 1975-Jul 1986 (165)
PB86-872033/CBB INSPEC

X Ray Diffraction Studies: Polymers Jan 1970-Jul 1986 (135)
PB86-873098/CBB NTIS

X-Ray Crystallography of Proteins Jan 1978-Apr 1986 (62)
PB86-863693/CBB LSC

X ray fluorescence analysis

- *X Ray Fluorescence Analysis Jul 1980-Nov 1987 (394)
  PB88-853031/CBB NTIS

X ray image intensifiers

- X-ray Image Intensifier Technology Jan 1974-Sep 1987 (140)
  PB87-867974/CBB INSPEC

X ray radiography

- Nondestructive Testing: X-ray Radiography Techniques Jan 1975-Oct 1987 (378)
  PB87-869210/CBB INSPEC
- Nondestructive Testing: X-Ray Radiography Techniques Jan 1973-Jan 1988 (340)
  PB88-856935/CBB ISMEC

Xylitol

Sorbitol, Mannitol, and Xylitol in Foods Jan 1972-May 1986 (330)
PB86-868841/CBB FSTA

Yarns

- Package Dyeing of Yarns Jan 1975-Aug 1987 (80) Dyeing of textiles other than yarn is discussed in a seperate bibliography
  PB87-866406/CBB WTA

Yeasts

Biomass Conversion: Ethanol Production by Yeasts Jan 1980-Feb 1986 (259)
PB86-860723/CBB EDB

Yttrium

- Superconductivity in Yttrium Compounds and Alloys Jan 1976-Jun 1987 (129)
  PB87-862595/CBB EDB
- Superconductivity in Yttrium Compounds and Alloys Jan 1975-Jun 1987 (118)
  PB87-862603/CBB INSPEC

Zein

- Zein: Protein Structure and Food Additive Applications Jan 1972-Mar 1987 (148)
  PB87-857322/CBB FSTA

Zeolites

*Molecular Sieves Jan 1982-Apr 1986 (348)
PB86-865805/CBB EDB

- *Zeolites in Catalysis Mar 1985-Nov 1987 (339)
  PB88-852207/CBB EDB
- *Zeolites in Catalysis Aug 1984-Sep 1987 (357)
  PB87-868527/CBB EI

Zinc

Recycling Zinc Jun 1976-Jul 1986 (147)
PB86-872090/CBB EDB

- *Toxicity of Zinc Jul 1985-Oct 1987 (64)
  PB88-850482/CBB NTIS

Zinc coatings

*Galvanizing Sep 1983-Apr 1986 (137)
PB86-865128/CBB EI

Zone melting

Float Zone Method of Silicon Crystal Growth Jan 1975-May 1986 (170)
PB86-868395/CBB INSPEC

BLANK PAGE

ALSO DESCRIBES 90 FEDERAL TECHNICAL INFORMATION CENTERS

NOW! Work Directly with Government Labs and Engineering Facilities

"The Directory should be popular in research and business libraries"

—Reference Book Bulletin
American Libraries Association

Find them easily in the Directory of Federal Laboratory & Technology Resources. This valuable directory will guide you to hundreds of Federal agencies, laboratories, and engineering centers willing to share their expertise, equipment, facilities, and special services to aid your research and engineering efforts. Detailed summaries of these unique resources are arranged in 32 subject-oriented areas for easy reference. Descriptions of 90 Technical Information Centers are included.

These centers offer information services and expertise in areas such as fuels, cold regions, concrete, fisheries, toxicology, pesticides, plastics, and much more.

The NAME, ADDRESS, PHONE NUMBER OF A PERSONAL CONTACT IS LISTED FOR EACH RESOURCE!

Help is available in 32 technical areas including:

Aeronautics (31)* • Agriculture & Food (120) • Biological Sciences (68) • Building Technology (20) • Computer Technology (15) • Electrotechnology (43) • Energy (77) • Engineering (86) • Environmental Sciences (67) • Manufacturing (19) • Materials (61) • Medicine (112) • Nuclear (128) • Ocean Sciences & Technology (36) • Physical Sciences (110) • Transportation (14) • Plus others

*number of summaries

Four handy indexes make it easy to locate the resource you need.

1. Subject Term Index
Identifies resources in your technical interest areas.

2. State Index
Find all the resources in your State.

3. Resource Name Index
Look up any resource by name of laboratory or program.

4. Agency Index
Lists resources by agency and State.

All listed resources ofier unique capabilities (not readily duplicated in the private sector) to encourage greater use of Federal technology.

To increase your awareness of hundreds of Federal Technology Resources available to work with you on your projects, order your DIRECTORY now!

ASK FOR:
PB88-100011/AAW

DIRECTORY OF FEDERAL LABORATORY AND TECHNOLOGY RESOURCES

CALL: (703) 487-4650

WRITE:

NTIS Springfield, VA 22161

Enclose check to NTIS for $36 plus $3 for shipping and handling or Charge to: NTIS Deposit Account, American Express, VISA, or MasterCard. Please furnish card number, expiration date, signature, and complete mailing address.

BEST COPY AVAILABLE

National Technical Information Service

Subcribe to *Government Reports Announcements & Index* (GRA&I) Get All NTIS Technical Summaries in One Handy Indexed Series

Summaries of Government reseach are published in twice monthly volumes with an index. Coverage is comprehensive—about 60,000 new summaries annually—and is indexed by keyword, personal author, contract/grant number, and NTIS order/report number.

The *Government Reports Announcements & Index* is designed for librarians, technical information specialists, and for those used to working with technical information items and sources.

Annual subscription: $398 (United States, Canada, Mexico).

For more information on GRA & I, send for FREE brochure, PR-195/186.

NTIS

Tech Notes

NEW TECHNOLOGY ...READY FOR APPLICATION

TECH NOTES are special fact sheets that alert you to Federal technology selected for potential commercial or practical application.

TECH NOTES let you monitor new applied technology in any or all of 10 diverse fields. TECH NOTES bring you selected monthly updates on the results of billions of dollars worth of Government-sponsored research. Subscribe to a single area or several. Turn federally funded R&D to your professional advantage.

Ten Available Categories:

Computers, Electrotechnology, Energy, Engineering, Life Sciences, Physical Sciences, Machinery and Tools, Manufacturing, Materials, Testing & Instrumentation.

TECH NOTES contributors include: NASA (Tech Briefs), Department of Energy, National Bureau of Standards, Departments of Air Force, Army, and Navy, National Institutes of Health, and many others. Potentially profitable Government inventions for licensing also are included, plus new applied software.

For more information on TECH NOTES, send for our FREE brochure, PR-365/186.

BEST COPY AVAILABLE

Keep up to the Minute— Choose from Abstract Newsletters in Your Interest Areas

Abstract Newsletters provide timely research summaries (abstracts) within weeks of their receipt by NTIS from the originating agencies. *Abstract Newsletters* ensure maximum coverage of major areas of Government research in brief and convenient form at minimal cost. *Newsletters* are published weekly. An annual subject index is included with each subscription.

The thousands of documents sumarized in this comprehensive series are continually directed to NTIS through agreements with hundreds of organizations.

Title	Annual Subscription Rate*
Administration & Management	$ 105
Agriculture & Food	105
Behavior & Society	95
Biomedical Technology & Human Factors Engineering	95
Building Industry Technology	95
Business & Economics	95
Chemistry	105
Civil Engineering	105
Communication	95
Computers, Control & Information Theory	125
Electrotechnology	95
Energy	125
Environmental Pollution & Control	125
Foreign Technology	125
Government Inventions for Licensing	225
Health Care	105
Library & Information Sciences	95
Manufacturing Technology	125
Materials Sciences	105
Medicine & Biology	105
Natural Resources & Earth Sciences	105
Ocean Technology & Engineering	95
Physics	95
Problem-Solving Information for State & Local Governments	95
Transportation	105
Urban & Regional Technology & Development	95

*United States, Canada, Mexico

Subject areas covered under the foregoing titles are available on request. Ask for PR-797/186 on the order form.

Save Time, Space, and Money With SRIM—*Selected Research in Microfiche*

You can vastly expand your coverage of U.S. Government research and development at a cost within reach of a modest information budget. The *Selected Research in Microfiche* (SRIM) limits your expense by sending you complete research reports (not just abstracts) in microfiche *in only the subject areas you select.*

Our analysts will help you choose from among more than 350 primary and secondary categories. Microfiche copies of the full text reports are sent to you twice monthly. Instead of the regular single fiche price of $6.95 you pay only $1.25 for each SRIM microfiche report *automatically selected from your descriptions.* Complete customized indexes to your SRIM collection are available for an additional 10¢ per title in microfiche or 30¢ per title in paper copy.

Each microfiche contains up to 96 pages of text arranged on 4 x 6 microfiche sheets and may be easily read with any microfiche viewer.

Here are two typical examples of SRIM.

Energy/Solar Energy. About 700 complete report texts were sent out over a 12-month period, costing the customer $875. The same order for paper copies would have cost more than $12,600.

Administration/Public Administration and Government: 400 complete report texts were sent out over a 12-month period, costing the customer approximately $500. The same order for paper copy would have cost about $7,000.

You don't have to wait to track down a specific report, order it, and wait for reprinting if it's out of stock. You get the full report complete with every illustration and notation. By the time you read of a new report of interest, it will be on its way to you if it fits your SRIM category.*

For a detailed description of SRIM categories check your order page to request PR-271. If you need faster service, telephone SRIM information, (703) 487-4640.

Lease NTIS Bibliographic Database—Receive Twice Monthly Updates on Mag Tape

The heart of the NTIS information collection is in the NTIS Bibliographic Database. It contains all the research summaries and other data and analyses. Most items have full bibliographic citations, and they may be used to create a wide variety of information products.

The magnetic tape containing the database may be leased annually. Tapes are shipped twice monthly to subscribers. Retrospective files back to mid-1964 are also available.

Lease fees are negotiated, based on factors such as the number of citations displayed or searches performed and the possibility of third-party use.

Subscribers may search the file by research report title, personal or corporate author, accession number or contract number, and by subject, using keywords.

For testing, copies of the most recently available tape may be ordered separately. Tapes are available as 9-track 1,600, or 6,250 bpi, odd parity only.

Call the Office of Product Management on (703) 487-4929 for more information.

U.S. DEPARTMENT OF COMMERCE
National Technical Information Service
SPRINGFIELD, VA 22161

NTIS PUBLISHED SEARCH ORDER FORM

TELEPHONE ORDERS Call (703) 487-4650 TELEX 89-9405 Telecopier (703) 321-8547

- HANDLING FEE: A handling fee is required for each order except for Express, Rush, Subscription, or Pickup orders.
- SHIPPING: **U.S.:** Printed reports and microfiche copies are shipped First Class Mail or equivalent.
  FOREIGN: Regular service: Printed reports and microfiche copies are shipped surface mail.
  Air Mail service to Canada and Mexico: add $3 per printed report; 75¢ per microfiche copy.
  Air Mail service to all other addresses: add $6 per printed report; 75¢ per microfiche copy.

1 *Address Information*

DATE: _____

Last Name _____ First Initial _____

Title _____

Company/Organization _____

Address _____

City/State/ZIP _____

Attention _____

Telephone number _____

2 *Method of Payment*

☐ Charge my NTIS Deposit Account __ __ __ __ __ – __

☐ Check/Money order enclosed for $ _____

☐ Please bill **ADD $7.50 per order** (See below for restrictions) †

Purchase Order No. _____

Charge my ☐ Amer. Express ☐ VISA ☐ MasterCard

Account No. _____ Exp. _____

Signature: _____
(Required to validate all orders)

3 *Order Selection*

Published Searches cost $49.50 each for customers in the United States, Canada, and Mexico. For all others, the cost is $80 each.

Enter Published Search order number(s) (Ordering by title only will delay your order)	Customer †† Routing (up to 8 digits)	QUANTITY Printed Copy	QUANTITY Micro-fiche	UNIT PRICE	Foreign Air Mail	TOTAL PRICE
1. _____ /CBB						
2. _____ /CBB						
3. _____ /CBB						
4. _____ /CBB						
5. _____ /CBB						
6. _____ /CBB						
7. _____ /CBB						

† Billing Service: The charge for this service is $7.50 per order. It is restricted to customers in the United States, Canada, and Mexico. A late payment charge will be applied to all billings more than 30 days overdue.

†† Customer Routing Code: NTIS can label each item for routing within your organization. If you want this service, put your routing code in this box.

Regular Service Handling Fee per order ($3 U.S., Canada, Mexico; $4 others)	
Billing Fee if required ($7.50)	
GRAND TOTAL	

SPECIAL RUSH and EXPRESS ORDERING OPTIONS

Telephone: (800) 336-4700
in Virginia call
(703) 487-4700

RUSH SERVICE–Add $10 per item: Orders are processed within 24 hours and sent First Class or equivalent. Available to U.S. addresses.

EXPRESS SERVICE–Add $20 per item: Orders are processed within 24 hours AND delivered by overnight courier. Available to U.S. addresses only.

Rev. 3/2/88

Please make second fold here and seal opening with tape

PLEASE
PLACE
STAMP
HERE

U.S. DEPARTMENT OF COMMERCE
National Technical Information Service
5285 Port Royal Road
Springfield, VA 22161

To return order form please fold here first

Order Your Published Search(es) Here

Last Name: _____ Initial: ____

Title: _____

Company/Organization: _____

Address: _____

Street: _____

City/State/Zip: _____

Phone Number: (_____) _____

Method of Payment

☐ Charge my NTIS Deposit Account no. _____
☐ Check enclosed for $_____
☐ Purchase order attached

Charge to my ☐ American Express ☐ VISA ☐ MasterCard

Account number _____

Card expires _____

Signature _____
(Required to validate preauthorized order)

PLEASE SEE PRECEDING PAGE FOR ORDERING OPTIONS

There is a $3 handling charge applied to each TOTAL order.

Order Number	Customer Internal Routing Code	Quantity		Unit Price	Total Price
		Paper Copy (PC)	Microfiche (MF)		
/CBB				$45 ea	
/CBB				$45 ea	
/CBB				$45 ea	
/CBB				$45 ea	
/CBB				$45 ea	
/CBB				$45 ea	
/CBB				$45 ea	
				Sub Total	
				Handling Charge	**$3.00**
				Enter Grand Total	

Please write for foreign prices

Please Send Free Information About:

☐ Abstract Newsletters PR-733/186
☐ **Selected Research in Microfiche (SRIM) PR-271/186**
☐ Government Reports Announcements & Index (GRA&I) PR-273/186
☐ Please send application for an NTIS Deposit Account PR-33/186
☐ Please send application for State/local government and State university Special Credit Account PR-220/186

Prices are subject to change.

BE SURE TO RETURN ENTIRE PAGE.

U.S. DEPARTMENT OF COMMERCE
National Technical Information Service

Springfield, VA 22161
(703) 487-4650

☆ U.S. Government Printing Office: 1989—201-597/82575

Please make second fold here and seal opening with tape

PLEASE
PLACE
STAMP
HERE

U.S. DEPARTMENT OF COMMERCE
National Technical Information Service
5285 Port Royal Road
Springfield, VA 22161

To return order form please fold here first

U.S. DEPARTMENT OF COMMERCE
National Technical Information Service
5285 Port Royal Road
Springfield, VA 22161

THIRD CLASS BULK MAIL
POSTAGE & FEES PAID
NTIS
PERMIT NO. G-15

OFFICIAL BUSINESS
Penalty for Private Use $300

Telephone (703) 487-4650 for more information or write
to NTIS, 5285 Port Royal Road, Springfield, VA 22161

U.S. DEPARTMENT OF COMMERCE • National Technical Information Service

PR-186
APR. 1988